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ALBERTA GOVERNMENT SYSTEMS INVENTORY

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PUBLIC WORKS, SUPPLY AND SERVICES

ALBERTA GOVERNMENT SYSTEMS INVENTORY

1989

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Preface

The purpose of the Systems Inventory is to provide information on data processing systems operating within the framework of the Alberta Provincial Government. The basic information is intended to provide interested parties with an overview of each system according to subject matter.

This year's inventory contains two changes from previous years.

- A new section has been added which lists common systems available to Government departments through Public Works, Supply and Services.

- In previous years, the Systems Inventory distribution was restricted to Government. Private sector companies under contract to the Government could access the document but were not given copies. Under the Government's new Software Commercialization initiative, the Systems Inventory will be made available to companies interested in reviewing the Government's full inventory of software. For that reason, the inventory now indicates which systems are not available for commercialization; all other systems are considered available.

The Planning and Policy Branch of Public Works, Supply and Services, Information Services is responsible for maintaining the master copy of the Systems Inventory. For information regarding the contents or use of this document contact:

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SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	A/P and Inventory	AADAC	Provides an inventory listing. Provides monthly analysis of expenditures by cost center and organizational structure as well as projected deficit/surplus budget forecast. (Computer Sciences Canada) **CONTACT:** Vince Pallier, Senior Accountant
	Accounts Payable (AP)	Culture	To assist in maintaining the accounts payable ledger for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	Accounts Receivable (AR)	Culture	To assist in maintaining the accounts receivable ledgers for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	Accounts Receivable/Invoicing	Labour	A microcomputer system that provides the Accounts Receivable and Invoicing functions for the Boiler system and the other branches in the department. Functions provided include account maintenance, invoice entry, cash posting, trial balance, customer statement, month end posting, general ledger summary, interest calculation and invoice generation. CONTACT: J. Stocco, Systems Branch 427-9048
	Accounts Receivable System	Culture	To assist Financial Services Accounts Receivable to monitor the procedures of account receivable and keep track of the outstanding accounts. (FOXBASE) **CONTACT:** Ann Krogh, Financial Services 427-6529
	Accounts Receivable System	PWSS	The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Revenue Accounting, Revolving Fund Accounting Branch. PC **CONTACT:** Management Services Branch Systems Section 427-2222
	Accounts Receivable System (ARS)	Recreation and Parks	The system provides management with detailed information for controlling receivables. The system achieves this objective by validating in-coming postings: Invoices, Payments and Adjustments; maintains a file of outstanding invoices and produces reports for supporting the integrity of the system and finally delivers a monthly aging report. **CONTACT:** Co-ordinator, Contracts and Revenue 427-2901
	Alberta Health Care Insurance Payment System	Health	An ADABASE online/batch system which processes requisitions for payment from Claims, Hospital Reciprocal Billing and Registration systems. Produces cheques and automatic deposits as well as management reports. CONTACT: Rob Jephcott 427-1048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	Commitment System	Agriculture	System to administer committed funds for Alberta Agriculture. **CONTACT:** Sharon Watters 427-2101
	Contracts	Energy/Forestry	Micro system for recording and payment of contract services. **CONTACT:** Joan Gillard 427-3605
	CORAM Receipting System	Treasury	Used for systematically breaking down all funds received by Payroll and Pensions on a daily basis by act, employer/employees and deposit source/type. Assigns receipt numbers for audit purposes to each cheque for summarization on a daily and monthly basis. Resides on an IBM PC and is written in Basic. **CONTACT:** Don Ross 427-3354
	Corporate General Ledger	Alta Mortgage & House	All aspects of general ledger processing, from the setting up of accounts to file maintenance and ledger entries and reporting. It is a tape batch system, purchased from Computer Associates. (VAX 11/780/8600 Cluster) **CONTACT:** S.W. Kent, Controller 468-3531
	DFS/CFS	Treasury	An on-line budgetary control, payment of accounts and general ledger system organized to allow for a two tiered chart of accounts, discretionary budgetary control below a mandated level, centralized cheque production and independent reporting. Interfaces with Salary, Wages, Public Accounts, Accountable Advances. Based on proprietary software with extensive custom modifications. **CONTACT:** F. Scarfone 427-0682
	Distributed Document Processing System	Treasury	Read and microfilm negotiated cheques. Interface to Treasury Cheque Status System. NCR 7750 128K Processor with 9.8 MB **CONTACT:** F. Scarfone 427-0682
	Fish and Wildlife Vendor Accounts	Energy/Forestry	A micro based system that issues and records licenses to various vendors. The system also records the revenue received from the sale of these licenses. **CONTACT:** Betty Phillips 427-3602
	Fund Accounting	Labour	Maintenance of records and production of monthly financial reports (balance sheet, profit and loss, accounts receivables, etc.) for the Revolving Fund, Long-Term Disability Fund and Long-Term Disability Fund - Bargaining Unit. **CONTACT:** C. Broemling 427-8387
	General Ledger (GL/FICS)	Treasury	To record and control revenue and expenditures and prepare public accounts and financial statements. Interfaces with RICS, AFIS, and DFS. Based on proprietary software with extensive modifications. **CONTACT:** F. Scarfone 427-0682

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	General Ledger (GL)	Culture	To assist in maintaining the general ledgers for SAJA, NAJA and PM&A. This package uses the entries made within AR, AP and IC instead of duplicating the entries they can be transferred. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	General Ledger Detail	U of A Hospitals	Maintaining general ledger including budget information and actual revenue and expenditures. Interfaces with Payroll, A/R, A/P, Cheque Writing, and Pharmacy Inventory. **CONTACT:** Director, Information Systems 432-6935
	Global Software Inc. General Ledger and Accounts Payable	Hail & Crop Corp.	General ledger and accounts payable package. (Global Software Inc). Interfaces with ACIS. **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Darryl Gruntman 782-4661
	Grazing Utilization Invoicing System	Energy/Forestry	To keep a record of patron, livestock and supply information for the farmers and ranchers using the provincial grazing reserves in order to produce patron invoices at year end. **CONTACT:** Bill Irvine 427-5594
	Main Accounts Receivable System (MARS)	Energy/Forestry	A real time system providing a complete flow of cash through the Accounts Receivable System. Comprises revenue collection procedures and application of cash to accounts. The system records, classifies and summarizes all account transactions interpreting the results in compliance with applicable acts, regulations, policies and guidelines set by Treasury and Audit. **CONTACT:** H. Walker 427-3604
	Program Accounts Receivable	PWSS	The system provides for the management of customer accounts and produces various types of reports to control the day to day operations within Contract Accounting, Financial Services Branch. PC **CONTACT:** Management Services Branch Systems Section 427-2222
	Recoveries	Social Services	This system maintains records of all Income Security clients who owe the government money as well as recoveries made. Any Caveats or Agreements that were initiated by legal services are also recorded. Various reports are produced for the Recovery Unit. **CONTACT:** Del York 441-6711
	Self Pay Purchase Orders	PWSS	System to support Self Pay Purchase Orders and submit transactions to DFS/CFS. PC **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Accounting	Self-Pay Purchase Order System	Energy/Forestry	A micro based system that reconciles processed SPPO's with bank statements. CONTACT: Betty Phillips 427-3602
	Treasury Cheque Status System (TCSS)	Treasury	Records all cheques issued by Treasury and cheques cashed to determine balances and track outstanding cheques. CONTACT: F. Scarfone 427-0682
	Utility Payment System	Energy/Forestry	A micro based system is used to process and record all utility invoices for Energy/Forestry. CONTACT: Marilyn Emmerson 427-3605
Education	Alberta Correspondence School Administrative Sys	Education	To provide automated processing of students records, sales and shipment of course materials, accounting for student fees, and recording and control of student lessons, texts, and results. CONTACT: Ken Vandenberg 674-5333
	Consumer Show System	Consumer & Corp Affairs	Display/Education System used by the Consumer Education Branch. Presents educational material at shows and displays. On Victor 9000 portable computers at six Regional offices. CONTACT: Ken Shields
	Driver Training Certificates	Transportation/Utilities	This system prints driver training certificates which are mailed to graduates of a driver training course. The certificate entitles the holder to an insurance premium reduction and updates MVD records with driver training information. CONTACT: G. Nicol 427-8690
	Driver Training Information System	Transportation/Utilities	This system stores information on the licencing of commercial driver training schools and driver training instructors and enables staff of Transportation Safety Branch to monitor the quality of services offered. CONTACT: G. Nicol 427-8690
	Energy Matters Computer Display	Energy/Forestry	Display energy conservation models to the public using micro computers. CONTACT: Ken Charters 427-5200
	Enrollments - Database	Education	To maintain student enrollments (ECS to Grade XII) by age, grade, sex, within schools and jurisdictions. Interfaces with Alberta Education Data Base. CONTACT: Dave Antoniuk 427-2051
	Projects & Building Quality Restoration Program	Education	To provide an inventory of all changes to existing facilities; to control expenditures thereof; and to monitor facility utilization. Interfaces with Facilities System & Education Data Base. CONTACT: Don Galloway 427-5739

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Education	School and Jurisdiction - (SUPRA) Database	Education	Provide framework for Alberta Education database. School and jurisdiction location and status. Interfaces with Education Database. **CONTACT:** Reg Thom 427-5739
	School and Jurisdiction - (ADABAS) Database	Education	Provide a framework for Alta Education DB (ADABAS) at the Central Computing Centre. School and jurisdiction, location, identification, administrators, etc. **CONTACT:** Reg Thom 427-5739
	School Energy Conservation	Energy/Forestry	Development and demonstration of micro software for school systems, to educate children about value and methods of energy conservation. **CONTACT:** Donald Wharton 427-5200
	School Facilities	Education	To provide an inventory of all school facilities in Alberta. Interfaces with Projects & Building Quality Restoration Program. **CONTACT:** Don Galloway 427-5739
	School Programs	Education	Collection, monitoring and reporting of courses taught at the junior and senior high school level at each school. **CONTACT:** Donna Scott 427-5306
	Student Marks Reporting System	Education	Intended for distribution to secondary schools to be used for maintaining records of students marks, generation of student report cards, and reporting of student's results to the Department via floppy disks. Apple II+, Apple IIE with 1-4 Disc Drives & Printer **CONTACT:** Donna Scott 427-5306
	Student Records System - Database	Education	Perform all functions related to departmentally - administered examinations, as well as maintaining senior high school marks for analysis and for production of transcripts and diplomas. Interfaces with Schools & Jurisdictions System. **CONTACT:** Michael Robinson 427-5306
	Students Information System (SIS)	Advanced Education	To maintain students' marks, attendance, enrolment, time-tabling and statistical reporting on the student population. Interfaces with Department of Education Student Information System. **CONTACT:** S. Rajwani 427-7144
	Welders Exams	Labour	Microcomputer data storage and retrieval system for all levels of pressure welders. This system greatly improves the processing of applications, examination and certification of pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** R. Roseberg 427-6855

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	3-Centre Curve Program	Transportation/Utilities	This system performs 3-centered curve calculations for symmetrical and asymmetrical curves. This system is also available for micros. **CONTACT:** G. Nicol 427-8690
	3TM Traverse Index System	Transportation/Utilities	The Department is constantly adding to and revising its collection of 3TM traverse data. Upon request, plots accompanied by index listings are sent to private surveying companies to update their own 3TM Traverse information. Current copies of the plots and indexes are kept by the Department. **CONTACT:** G. Nicol 427-8690
	Air Void in Asphalt Calculation System	Transportation/Utilities	This program uses the theoretical maximum specific gravity of an uncompacted bituminous paving mixture to find the proper percentage of air void for a particular mixture of asphalt. **CONTACT:** G. Nicol 427-8690
	Asphalt Reporting System	Transportation/Utilities	The system summarizes asphaltic test results such as penetration, viscosity, specific gravity, solubility, soft point, ductulity, distillation, etc., obtained from different types of asphalt gauges. **CONTACT:** G. Nicol 427-8690
	Benkelman Beam System	Transportation/Utilities	The Benkelman Beam System is a small batch computer system used by the Surfacing Section of the Materials Engineering Branch to generate Benkelman Beam Testing Reports and plots from the data. **CONTACT:** G. Nicol 427-8690
	Biaxial Column Design	Transportation/Utilities	This program is used to analyze any (including hollow) shaped pier for biaxial moment (imperial and metric). **CONTACT:** G. Nicol 427-8690
	Bridge Continuous Girder Analysis	Transportation/Utilities	This program is used to analyze continuous girder bridges for both dead and live loads (imperial and metric). Calculations of shear, moments and dead load deflections due to applied loads are performed. Also performed are analyses of standard and non standard truck and lane loads. **CONTACT:** G. Nicol 427-8690
	Bridge Deck Equipotential Plotting System	Transportation/Utilities	This program calculates equipotential contours and plots them using GPCP II. Input data is obtained from Copper Sulphate Electrode (CSE) observations for a bridge. The plots are used to determine the condition of a bridge deck. **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Bridge Truss Rating Programs	Transportation/Utilities	From a simple input, these programs evaluate the floor system of trusses, generate STRUDL commands, invoke STRUDL, post-process STRUDL output and summarize load rating of a truss in terms of an 'H' of 'HS' live loading. **CONTACT:** G. Nicol 427-8690
	Coal Analysis System	ERCB	**CONTACT:** R. Venter, Coal 297-8386
	Coal Reserves Appraisal System	ERCB	Computer assisted reserves evaluation and mapping of coal resources. **CONTACT:** R. Venter 297-8386
	Computer Assisted Log Evaluation	ERCB	**CONTACT:** C. Langlo, Geology 297-8463
	Concrete Test Cylinder Analysis	Transportation/Utilities	All concrete pours for bridge work require sampling of the concrete, making and curing of concrete test cylinders, slump tests, air content tests, and strength tests in accordance with CSA Standards. This system performs a statistical analysis of the test results, providing a more meaningful picture of them. **CONTACT:** G. Nicol 427-8690
	Core Analysis Data System	ERCB	Maintains records of core sample analyses for wells in Alberta. **CONTACT:** C. Langlo, Geology 297-8463
	Corebits System	Transportation/Utilities	The purpose of this program is to evaluate the performance of diamond coring bits in respect to number of feet cored per bit. The program is run about twice per year. **CONTACT:** G. Nicol 427-8690
	Culvert Design (Transportation)	Transportation/Utilities	This is a mainframe based on-line system and provides a modularised approach to Culvert Design. The system consists of 4 subsystems - Channel Hydraulics, Hydraulics, Geometry and Structural Subsystems. The last one includes design and analysis using AASHTO, Ontario and SCI Design Codes. **CONTACT:** G. Nicol 427-8690
	Culvert Design - Structural	Transportation/Utilities	Culvert Analysis and Design System; a modern approach for the structural design and analysis of buried culverts. There are two programs, one for Imperial units and one for Metric units. The programs were supplied by the Federal Highways Administration of the U.S. Federal Government. **CONTACT:** G. Nicol 427-8690
	Culvert Design System (Wyoming)	Transportation/Utilities	This system is used to design various types of culverts and analyze various hydrograph relationships, culvert shapes, material and inlet types. The system was acquired from the Wyoming Department of Highways in 1980. **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Curve Deflection Angle System	Transportation/Utilities	This program is used to calculate the deflection angles and chord lengths required to lay out roadway curves in the field. The calculations are done on centerline and on offset baselines. The program is for metric curves only. This system is also available for micros. CONTACT: G. Nicol 427-8690
	Design Earthwork System	Transportation/Utilities	The system enables the user to perform detailed design of highways or to assess the effect of minor or major changes in highway alignment, terrain, etc., on the overall design. For the most part, the actual design is done using ROADS/COGO subsystem of ICES which is maintained by McDonnel Douglas Corp. (MCAUTO). A number of in-house programs are also used to make DES more responsive to the design requirements of the Department. CONTACT: G. Nicol 427-8690
	Design Survey Logbook	Labour	Microcomputer automation of official logbook as maintained by the Design Survey Group. It provides a means of log entry as well as statistical data extraction for various official department reports. CONTACT: J. Stocco, Systems Branch 427-9048
	Dynaflect - Roadway Surface Deflections	Transportation/Utilities	This program is used to analyze DYNAFLECT deflection readings to determine the condition and load capacity of pavement surfaces. CONTACT: G. Nicol 427-8690
	E20-II Software Package (STATISTIS)	PWSS	Engineering H.V.A.C. design analysis package - load estimation, operating cost analysis, pipe and duct design, and equipment selection on a standalone micro-computer. (Carrier Corporation) CONTACT: Management Services Branch Systems Section 427-2222
	Electronic Fieldbooks System	Transportation/Utilities	Electronic Fieldbooks are programmed hand-held data collection devices used for collecting survey data on construction sites. The survey data is then transmitted to the mainframe (IBM) where it is further processed. CONTACT: G. Nicol 427-8690
	Energy Consumption Reporting	PWSS	Standard recording system for energy utilization and reporting to the various Physical Plant operators throughout the Province. CONTACT: Management Services Branch Systems Section 427-2222
	Energy Systems Analysis System	PWSS	Merriweather analysis of building performance. CONTACT: Management Services Branch Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Engineering/Technical Applic.	ERCB	Programs pertaining to various reservoir engineering applications in the field of petroleum engineering. **CONTACT:** R. Purvis, Oil 297-8545
	Enhanced Recovery Surveillance	ERCB	**CONTACT:** C. Adolf, Oil 297-8561
	Final Earthwork Quantities System (FEQS)	Transportation/Utilities	This system is used to process the field cross section survey data and produce reduced cross section data, cross section plots, and computed final quantities (metric and imperial). **CONTACT:** G. Nicol 427-8690
	Geometrics Program	Transportation/Utilities	The program will solve some geometrical problems. The basis for the system is co-ordinates of points and a simple command language. The programs have been patterned after COGO and although limited in scope relative to COGO it should provide a quite powerful and time saving tool. **CONTACT:** G. Nicol 427-8690
	Geotechnical Project Control System	Transportation/Utilities	The geotechnical section of Materials Engineering Branch has responsibility for several projects. A computer program was developed in November 1980 with the Department, to enable transition from manual data recording and reporting to a process of computerized data manipulation. This program is being used to monitor and control costs of geotechnical projects. **CONTACT:** G. Nicol 427-8690
	Hydraulics of Bridge Waterways	Transportation/Utilities	This program was received from the U.S. Department of Commerce, Bureau of Public Roads in 1966. The program is used for the hydraulic analysis of backwater that can be produced or caused by a bridge. The program has been modified to handle the input slightly differently and has been converted to handle Metric as well as imperial. **CONTACT:** G. Nicol 427-8690
	Hydrologic Program (HEC-2, HEC-6)	Transportation/Utilities	To calculate water level profiles in water courses including the effects of construction of bridges. **CONTACT:** G. Nicol 427-8690
	ICES - COGO / ROADS	Transportation/Utilities	ROADS (Roadway Analysis and Design System) is a comprehensive and integrated engineering system for use in solving problems associated with the location and design of transportation roadways. The system can be used from the early planning phases through to the design and specifications phases. **CONTACT:** G. Nicol 427-8690
	ICES - Slope	Transportation/Utilities	ICES - SLOPE is a small ICES subsystem used for earth slope stability analysis. It runs under the McAuto ICES Executive System. McAuto provides the User Manual. **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	ICES STRUDL	Transportation/Utilities	ICES STRUDL performs calculations associated with design and analysis of engineering structures. Its primary use in Alberta Transportation is for analyzing bridges after design. It is also used as a component of the bridge truss rating system. Obtained from McDonnell Douglas Automation. **CONTACT:** G. Nicol 427-8690
	Industrial Eng. Custom Built FORTRAN Programs	Labour	Industrial Engineering programs for the checking of stress levels and code requirements of pressure vessels and allied components. Victor 9000 256K RAM. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Laboratory Data Acquisition System	Transportation/Utilities	This is a Hewlett Packard based microcomputer system which comprises of a laboratory data logger and specialized application software for performing geotechnical tests including unconfined compression, triaxial and direct shear. **CONTACT:** G. Nicol 427-8690
	Lateral Buckling of Pony Truss Bridges	Transportation/Utilities	This program is used to analyze the lateral (out of Plane) buckling of pony truss bridges using a modified version of Bleichs method. **CONTACT:** G. Nicol 427-8690
	Mineable Oil Sands Appraisal	ERCB	Computer assisted reserves evaluation and mapping of oil sands deposits. **CONTACT:** J. Farnell 297-2891
	Nuclear Gauge Calibration Program (CALIB)	Transportation/Utilities	This program performs calculations associated with a Series 2400 nuclear gauge manufactured by M & L Testing Equipment Co. Ltd. The gauge is used to measure the moisture and density of asphalt and soil. **CONTACT:** G. Nicol 427-8690
	Oil Reserves System	ERCB	**CONTACT:** A. Dick, Oil 297-8543
	On-Line Photogrammetry Data Acquisition	Transportation/Utilities	A system to collect and store data in terms of co-ordinates from air photographs. **CONTACT:** G. Nicol 427-8690
	Ontario Structural and Soil Programs	Transportation/Utilities	To handle various aspects of bridge design. **CONTACT:** G. Nicol 427-8690
	Overload System	Transportation/Utilities	This system is comprised of a series of programs required to evaluate bridges on Alberta roads, in conjunction with the movement of overloads. There are separate programs required for each type of bridge. **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Pavement Design Programs	Transportation/Utilities	The SAMP6 program is used to provide the design engineer with a number of pavement design strategies. That is, the program gives a pavement design, considering available materials that can be maintained above a specified level of serviceability within a specified degree of reliability, and at a minimum overall total cost. For a given design analysis, both initial construction costs and future costs are computed for the design strategies. **CONTACT:** G. Nicol 427-8690
	Photogrammetry Project Status System	Transportation/Utilities	This system reports the status of triangulation, plotting and scribing projects carried out by the Photogrammetry Section. **CONTACT:** Bill Conroy 427-8690
	Photomontage Resection	Transportation/Utilities	A highway photomontage is a composite picture made by generating a highway perspective plot using a computer to the same perspective of an oblique terrain photograph and superimposing it on the photograph. **CONTACT:** G. Nicol 427-8690
	Polynominal Least Squares Regression System	Transportation/Utilities	The program performs a polynomial least squares regression. For a specified degree, the program determines the polynomial which best expresses the dependent variable as a function of the independent variable. **CONTACT:** G. Nicol 427-8690
	Pool Performance System	ERCB	**CONTACT:** A. Dick, Oil 297-8543
	Present Performance Rating Program	Transportation/Utilities	This system is used to statistically calculate and analyze a group of panel rates mean subjective evaluation values, used to determine the riding quality of pavement. **CONTACT:** G. Nicol 427-8690
	Prestressed Girder Analysis System (Sask.)	Transportation/Utilities	This system is used to analyze the critical section and any other sections for stresses at defined stages during the prestress girder life. It calculates the ultimate moment capacity of the critical section and designs stirrups (per AC1) for the girder. The system was obtained from the Department of Highways, Sask. in 1976 and enhanced. **CONTACT:** G. Nicol 427-8690
	Prestressed Girder Analysis System	Transportation/Utilities	This program is used for analysis of simply supported prestressed girders as per ASSHTO 1973 specifications (metric and imperial) **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Quantities - Standard Sections, On C.L.	Transportation/Utilities	Given a design cross section, this program outputs a table of cut and fill varying from 0 to 30 meters in increments of 0.25 meters. The terrain cross section is assumed to be flat. The output table is used to manually obtain rough estimates of earthwork quantities for initial evaluation of roadway locations. **CONTACT:** G. Nicol 427-8690
	Roadmeter Analysis Program	Transportation/Utilities	This system calculates the roughness or smoothness of highway pavement. The system uses three formulae to compute the Riding Comfort Index, all three use the same variables: readings taken from roadmeters. **CONTACT:** G. Nicol 427-8690
	Skid Resistance Program	Transportation/Utilities	The Materials Engineering Branch has purchased a Mumeter Skid Tester for measuring the slipperiness of provincial paved roadways. Therefore, this system will store, retrieve and analyze the test data. In addition, the system will be required to plot and summarize the test results which are needed for pavement design purposes. **CONTACT:** G. Nicol 427-8690
	Slope Indicator Program	Transportation/Utilities	This program calculates the deflection and changes from slope indicator readings which are taken on different dates at various depths of both north-south and east-west direction in the same well. Summary plots are also available. **CONTACT:** G. Nicol 427-8690
	Soil Classification System	Transportation/Utilities	This system logs all soil testing samples taken from highway/bridge construction sites and gravel pits in the province. Soil classification reports are then generated. **CONTACT:** G. Nicol 427-8690
	Soil Survey Classification System	Transportation/Utilities	This system assists laboratory personnel in the classification of soil samples, and estimates potential frost action, optimum moisture content, erosion resistance and maximum density. **CONTACT:** G. Nicol 427-8690
	Strength of Design of Concrete Columns (Metric)	Transportation/Utilities	The purpose of this program is to give engineers the capability to design reinforced concrete compression members to resist a given combination of loadings or to investigate the adequacy of a given cross section to resist a similar set of loadings. **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Tellurometer & Geodimeter Program	Transportation/Utilities	This is a on-line engineering application system. The first program is for the Model CD6 Tellurometer, which computes sea level distances, arc distances, and horizontal mean elevation distances from measurement readings recorded by survey personnel. The second program for Tellurometer Model MRA-101 will calculate the distance between two points based on readings from the instrument. The third for Tellurometer Model CA-1000 is to reduce the data to feet and meters. The fourth program for Geodimeter Model 78 reduces slope distance readings to horizontal distances at sea level and the mean of ground elevation. **CONTACT:** G. Nicol 427-8690
	Transyt 7F System For City of Red Deer	Transportation/Utilities	TRANSYT is a traffic signal optimization model originally written in Great Britian by the Transport and Road Research Laboratory. Version 7 of the model was modified by the TRC to improve the utility in the U.S. Modifications included reorganization of inputs, U.S. signal timing conventions, improved output formats, estimates of fuel consumption and the provision of time-space diagrams. **CONTACT:** G. Nicol 427-8690
	Traverse - 3TM Calculations	Transportation/Utilities	The program calculates the coordinates of the points on a traverse and reduces them to a theoretical grid. The present version of the program accepts metric input and produces metric and imperial output. **CONTACT:** G. Nicol 427-8690
	Traverse Program	Transportation/Utilities	The purpose of the program is to calculate latitudes, departures and co-ordinates of traverse points given the azimuth and length of each course in the traverse. An error of closure will also be calculated if a check traverse is input immediately behind the surveyed traverse. **CONTACT:** G. Nicol 427-8690
	Truck Haul System	Transportation/Utilities	This system is a micro based on-line system which calculates and summarizes tonnes and tonnekilometres for a Truck Hauling project. **CONTACT:** G. Nicol 427-8690
	Truss Rating Summary	Transportation/Utilities	This system produces summary reports on all the load ratings of trusses. It also provides the disposition and/or last rating of each truss. **CONTACT:** G. Nicol 427-8690
	Urban Transit Planning System (UTPS)	Transportation/Utilities	A package similar to TRIPS but with more emphasis on public transit facilities. **CONTACT:** G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Engineering	Vertical Curve Template System	Transportation/Utilities	This program calculates elevations and stationing along a curve for both crest and sag curves. It will also calculate stopping and passing sight distances. It plots the curve to be used in making plastic templates. **CONTACT:** G. Nicol 427-8690
	Visual Condition Rating Program	Transportation/Utilities	This program calculates and plots the visual condition rating from input visual rating of provincial highways. **CONTACT:** G. Nicol 427-8690
	Wave Equation Analysis of Pile Driving System	Transportation/Utilities	This system performs dynamic analysis of inpact driven piles. The results of the analysis consists of pile stresses, velocities and penetrations. Results can be obtained in printed reports or in plotted graph forms. **CONTACT:** G. Nicol 427-8690
	Weigh in Motion Scale Data Acquisition System	Transportation/Utilities	The system provides the data translation facility for the Weight In Motion scale data into machine readable form. The system also has a dataset compare utility incorporated. **CONTACT:** G. Nicol 427-8690
Financial Admin.	(Rev. Admin.) Audit Selection for Bulk Dealer	Treasury	To select bulk dealers and commission agents for audit purposes based on flexible selection criteria. The system is based on Wang VS computer. COBOL. **CONTACT:** D. Moll 427-3244
	(Rev. Admin.) Cash Receipts	Treasury	To record incoming cash remittances and allocate them to the correct debtor/collector/taxpayer account. It is based on a Wang VS system using COBOL. **CONTACT:** Jane Clerk 427-3244
	(Rev. Admin.) Crown Debt Collections System	Treasury	To administer the crown debt collection functions. The system keeps track of the collection activities and balance of each debtor account. It is based on Wang VS system. COBOL. **CONTACT:** J. Kolewaski 427-3244
	(Rev. Admin.) Farmers Benefits Control System (FBCS)	Treasury	To record Alberta farmers eligible for receiving benefits in purchasing farm fuel at discounted price. The system is based on IBM mainframe using ADABAS/NATURAL. **CONTACT:** D. Moll 427-3244
	(Rev. Admin.) Heating Oil System (HOIL)	Treasury	To keep track of the 4000 or so users of home heating oil receiving benefits by purchasing fuel at a discounted price. The system is based on an IBM mainframe using ADABAS/NATURAL. **CONTACT:** D. Moll 427-3244

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	(Rev. Admin.) Hotel Room Tax (HRT)	Treasury	To record the tax roll of entities which offer accommodation subject to tax and record tax returns, remittances and commissions. It is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 427-3244
	(Rev. Admin.) Independent Agents Systems	Treasury	To maintain a file of independent bulk dealers of fuels and to monitor their monthly claims and level of accountable advance. This system is based on WANG VS computer. (About 200 bulk dealers) COBOL. **CONTACT:** D. Moll 427-3244
	(Rev. Admin.) Interprovincial Carriers (IPC)	Treasury	To record transport operations that travel interjurisdictionally and are eligible for prorate of fuel tax and record returns, remittances and refunds. It is based on a Wang VS system using COBOL. **CONTACT:** Dale Moll 427-3244
	(Rev. Admin.) Off-Road Fuel User (ORFU)	Treasury	To record entities which can purchase marked tax exempt fuel. The system is based on an IBM mainframe using ADABAS/NATURAL. **CONTACT:** Dale Moll 427-3244
	(Rev. Admin.) Retroactive Farm Fuel Rebate	Treasury	To maintain a file of all claims related to the Retroactive Farm Fuel Rebate program. This system is based on Wang VS computer. COBOL. **CONTACT:** D. Moll 427-3244
	Accountable Advances	Treasury	This system keeps account of all government monies advanced to Government Departments, employees, agencies, or crown corporations. Interfaces with DFS/CFS. **CONTACT:** F. Scarfone 427-0682
	Admin Charges	Personnel Admin.	To calculate the ratio of administration costs for benefits plans in relation to benefits paid. (NBI - Micro). **CONTACT:** R. Muttart 427-8270
	Administration Database (ADMN)	Culture	To assist in maintaining the budget information for Supply and Services, fixed costs and fixed assets. (CYBER - BASIS) **CONTACT:** Paul Koch, Financial Administration, Tyrrell Museum 823-7707 RITE - 164-1271
	Administrative Levy System	ERCB	ERCB tax levy system. **CONTACT:** D. Batten, Financial 297-3193
	Alberta Assured Income Plan	Social Services	This system gives extra benefits to all recipients of the Federal Guaranteed Income Supplement program in Alberta. Computer tape containing monthly information is made available by the Federal Government. The cheques are created after applying any outstanding repayments as well as sheltering. **CONTACT:** Del York 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Alberta Crop Insurance System (ACIS)	Hail & Crop Corp.	Processing of applications for crop or hail insurance from Alberta farmers. Billing of premiums, processing of claims and providing statistics on losses, premiums and coverage. Interfaces with Accounting IV. CONTACT: Jack Suddards 782-4661
	Alberta Municipal Financial Information (AMFIS)	Municipal Affairs	This system contains municipal financial statements and budget information on an IDMS database, which is used to provide financial analyses and statistics on current and historical (5 years) data. CONTACT: Bill Gano 427-4868
	Alberta Stocks Savings Plan System (ASSP)	Treasury	To process dealers supplied data pertaining to the Alberta Stock Savings Credits claims by investors. A consolidated tape is produced for Revenue Canada Taxation for further processing. The system is developed in NATURAL 4GL. CONTACT: J. Parton 427-9403
	Animal Health Preconditioning System	Agriculture	Adabas/Natural application to keep track of farmers and veterinarians involved in the Animal Health preconditioning program and the payments made by the department to veterinarians. CONTACT: Mike Livingstone 427-2101
	Assessor Costing System	Municipal Affairs	To record and report the activities and working locations of the assessors employed by Department of Municipal Affairs and bill the municipalities for assessment services provided on their behalf. CONTACT: Bill Gano 427-4868
	Assured Income for the Severely Handicapped (Cost Sharing)	Social Services	This system accumulates and monitors expenditures for the Assured Income for the Severely Handicapped (AISH) program as well as calculates cost sharing with the Federal Government. CONTACT: Del York 441-6711
	Audit Package	Social Services	Automated system control to ensure file and system integrity. All production jobs in Systems & Procedures are executed through the Audit Package. CONTACT: Peter Trommelen 441-6711
	Audit Worksheet	Treasury	A microcomputer system based on Symphony. To assist auditors in preparation of audit worksheets and calculations. CONTACT: S. Young 427-0491

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Automobile Taxable Benefits System	Treasury	An on-line automobile taxable benefits calculation program used to verify Alberta government MLA's reported benefits. The system provides calculations for both owned and leased vehicles. Resides on the Payroll and Pensions local area network and is written in the Quickbasic language. **CONTACT:** Don Ross 427-3354
	Bank Account System	Treasury	Maintains a record of all non-financial data for each active bank account. Data includes signing authorities, account name, bank and branch number. Data is available on-line or by adhoc reports. (Micro) **CONTACT:** P. Day 427-9920
	Bank - File Convert/Compare System	Treasury	To facilitate the reformatting and reporting of transactions downloaded from the bank's system. Produces a branch posting report that includes daily balances and transfer amounts for each account. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Day 427-9920
	Bond Swap/Duration Weightful Swap System	Treasury	Facilitates the recording and reporting of all Bond swaps. Allows the analysis of two or more bonds included in an existing or proposed swap by determining the duration weighted yield of each instrument. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Day 427-9920
	Bond Control System	Consumer & Corp Affairs	Maintain records of bonds posted by licencees under Department regulations. Victor 9000 Custom Built (MS BASIC). Used by Licencing Branch. **CONTACT:** Harold Baker, Licencing
	C.O.M. System	PWSS	System accumulates charges to various C.O.M. users and prepares a monthly file that is taken into the Billing System. **CONTACT:** Management Services Branch Systems Section 427-2222
	Cash Journal System	Consumer & Corp Affairs	DBase III system on COMPAQ used by Alberta Securities Commission to control funds received along with applications for service. **CONTACT:** Sue Churchill, Securities Commission
	CCITF System	Treasury	To facilitate the management, control and reporting of funds managed under the Consolidated Cash Investment Trust Fund. Includes the monitoring of individual account balances, income earned and its allocation to participants. (Mainframe/Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Day 427-9920

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Claims in Microfilm	Health	A system to enable microfilm retrieval from roll film. Operates in a batch mode. CONTACT: Pat Fowler 427-1460
	Claims in Process System	Health	A system of control for claims in process. Operates in a batch mode using an R.E.I. Optical Scanner system to capture and transmit claim details to computer system. Purpose - 1) control of volumes; 2) management information; 3) practitioners information; 4) inventory. Interfaces with Claims Processing System. CONTACT: Pat Fowler 427-1460
	Claims Processing System	Health	A system of validating, assessing and paying health services claims to practitioners. Interfaces with Registration System. CONTACT: Rob Jephcott 427-1048
	Client Index (Income Security)	Social Services	Maintains a record of the Income Security clients and their involvement with that program. Nightly updates provide validation of information to the DDS System. The DDS System in turn, provides input to the Client Index System on changes to the Income Security clients. Mainframe, MINI - MDS Mohawk, IBM System 36/9370 CONTACT: Del York 441-6711
	Client Reporting Card	Social Services	This system produces reporting cards to be sent to Income Security Clients. The cards are used as a turnaround mechanism to capture monthly incomes and requirements for social allowance clients. This is a PC based system. CONTACT: Shelley Kossowan 441-6711
	Clinical Lab System	U of A Hospitals	Analyzing clinical lab utilization and readings, providing measures of various workloads and data on the range of values obtained for each type of test, summarizing and pricing of outside services rendered by clinical labs, billing for outpatients and the Red Deer and Sturgeon Hospitals, billing of clinical lab services to various hospitals via referred mail, collecting data for Microbiology and Anatomical Pathology. CONTACT: Director, Information Systems 432-6935
	Computer Systems Budget System	Energy/Forestry	Provides information on all costs incurred in the development, operation and maintenance of computer systems. System provides monthly, year-to-date expenditures and budget information on a monthly basis. This system is used to provide historical information for budget forecasting and a means of controlling computer utilization. CONTACT: John Holowaychuk 427-3537

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Consultant Billing	PWSS	Provides current, up-to-date cash flow information on consultants working for Public Works, Supply and Services. **CONTACT:** Management Services Branch Systems Section 427-2222
	Contract Information System (CIS)	Recreation and Parks	Provides various user groups with information pertaining to contracts issued by the Department. It also produces reports giving the dollar amounts paid, outstanding and committed to particular contracts. **CONTACT:** Co-ordinator, Contracts and Revenue 427-2901
	Contracts Registry (CONR)	Environment	Department contract admin. computer system. **CONTACT:** Jim Carter 427-8865
	Corporate Housing Information System (CHIS)	Alta Mortgage & House	To provide on-line rents receivable system for directly administered housing units. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Corporate Income Tax Administration System (CITAS)	Treasury	To support the day to day operation of CTA in administering the Alberta Corporate Income Tax. Major subsystems of CITAS consist of: Accounting, Taxroll, Assessment, Re-assessment, Collections, Audit, Revenue Canada Interface, Online query, AT-1 Tracking, Objections processing, RTC Associations, Online Interest Calculations Reporting, Online update and Common services. **CONTACT:** J. Parton 427-9403
	Corporate Management Information System (CMIS)	Treasury	To produce monthly management reports based on information from a wide variety of sources. The reports are primarily for senior executives and the minister. This system is developed on a Xerox Star System. **CONTACT:**
	Cost Details	Social Services	To collect detail information of all payments made to Income Security clients. **CONTACT:** Del York 441-6711
	Cost of Benefits	Personnel Admin.	To calculate employer cost of benefits in relation to total payroll. (NBI - Micro). **CONTACT:** R. Muttart 427-8270
	CRC Grant System	Culture	To assist the Field Services Branch with more effective and efficient information storage and retrieval capabilities. The system also provides the capability to produce reports and monitor the progress of the CRC Grant Applications. (FOXBASE) **CONTACT:** Heather Skotnitsky, Field Services, Calgary 297-3974 RITE - 161-3974

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Credit Unions Monitoring System (CUMS)	Treasury	(FIN INST) To maintain a database of Credit Union financial reports for the purpose of monitoring the financial strength of credit unions and to ensure compliance with regulatory requirements. To produce management reports on a consolidated basis. The system is developed using dBase III Plus. **CONTACT:** G. Malcolm 427-8507
	Current Revenue Refunds Proc.	Treasury	On-line data entry system used to both process payments of revenue refunds and update the Revenue Information Control system. Interfaces to RICS, DFS/CFS. **CONTACT:** F. Scarfone 427-0682
	Daily Deposit On-line System	Treasury	An on-line data entry system used by the Central Revenue office to record Government of Alberta receipts. Interfaces to departmental general ledgers and the central Revenue Information Control System (RICS) **CONTACT:** F. Scarfone 427-0682
	Dairy Herd Improvement System	Agriculture	Management reporting for dairy farmers. Includes a billing system approved by audit. **CONTACT:** Ed Stiksma 427-2101
	Data Decision Sheet (Income Security) (DDS)	Social Services	The main Income Security System which records all clients and is the basis for the monthly payroll run. Nightly update with validation for new transactions against the Client Index Master. Provides input to the DOC, Client Index, Recoveries, Cost Detail and DFS/CFS systems. Mainframe, MINI - MDS Mohawk, IBM System 36/9370. **CONTACT:** Del York 441-6711
	Day Care Information System	Social Services	The DCIS system records the attendance by children in registered Day Care facilities and provides payments to the facilities for operating allowances and client subsidies. The system also provides for licensing of Day Care facilities and monitoring of complains about these facilities. (Mainframe) **CONTACT:** Del York 441-6711
	Debenture System	Treasury	To facilitate the management, control and cheque issuance of dividends due to holders of debentures which are in the custodial control of the Securities Administration Office. (Micro) **CONTACT:** P. Day 427-9920
	Debentures and Short Term Loans - Database	Education	To provide an inventory of all debentures held by school jurisdictions relative to capital construction. Interfaces with Facilities & Projects. **CONTACT:** Horst Lehman 427-7235

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Debt Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Debt Program. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** P. Day 427-9920
	Departmental Billing System	PWSS	The system provides for the billing of goods and services to organizational units within the Revolving Fund. Interfaces with A/R, G/L. **CONTACT:** Management Services Branch Systems Section 427-2222
	Departmental Budget Planning	Consumer & Corp Affairs	Reflex Database used with a Compaq Deskpro. Used to balance areas goals with EDP Plan. **CONTACT:** Don Woytowich
	Departmental Costing System	Transportation/Utilities	It is used to assist in the control of construction and maintenance costs with respect to roads and bridges. **CONTACT:** B. Ferguson 427-8690
	DFS/CFS	Health	The Departmental Financial System/Central Financial System uses PC/FOCUS to produce customized management reports from the distributed Central Financial System database. This microbased system interacts with the on-line portion of DFS/CFS. **CONTACT:** Rob Jephcott 427-1048
	District Office Cheques (DOC)	Social Services	This system validates and records all one-time cheques issued by the district office to clients on social allowance. Interfaces with Public Assistance System, Cost Details. **CONTACT:** Del York 441-6711
	Dividend Record System	Treasury	Maintains a record of dividends declared on issues held by Alberta Treasury. Produces reports for expected dividends and tickets for data entry to the Investment System. Data is available on-line. (Micro) **CONTACT:** P. Day 427-9920
	Document Control System	Treasury	Documents submitted to Disbursement Control for payment by CFS are tracked through the payment cycle by this system. Interfaces with DFS/CFS and Processing Statistics. **CONTACT:** F. Scarfone 427-0682
	Drug Invoices	Social Services	Assists in preparing drug invoices for Income Security clients for input to DFS/CFS. Mainframe, MINI - MDS Mohawk. **CONTACT:** Del York 441-6711
	EDP Central Fund	Agriculture	A system to monitor all EDP expenditures within Alberta Agriculture. **CONTACT:** Ed Stiksma 427-2101

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	EDP Planning/Budgeting	Consumer & Corp Affairs	A series of Lotus 123 spreadsheets and procedures for preparing and maintaining the budget figures in EDP Plan. Compaq Deskpro Lotus 123. Used by Infosystems and Securities Commission. **CONTACT:** David Heath, Systems
	Employee Number	Treasury	The system: generates list of valid employee numbers to be assigned; accepts Wage and Salary Master file information to produce a data file for every employee; maintains record of equipment number, for contractor's equipment, on service; maintains Advance Account Number; and provides on-line access to the employee master file. Interfaces with Salary and Wage Payroll Systems. CONTACT: D. Ross 427-2782
	Employer Accounting & Control	Treasury	Records financial remittance data and current service detail transactions received from employers during the year and at year end; interfaces with the Contributor and Input Component systems. **CONTACT:** D. Ross 427-2782
	Endowment Fund System	Advanced Education	To assist in the administration and control of the Endowment Fund. Developed on Powerhouse PC. **CONTACT:** Dan Goodier 427-7144
	Equipment Management System	Transportation/Utilities	This system provides administrative information and tracking of Transportation Department equipment, and provides billing information to help administer the usage of equipment within the Department. **CONTACT:** B. Ferguson 427-8690
	Examiners Support System (EXAM)	Treasury	(FIN INST) To allow examiners to extract selected data for a particular financial institution from dBase database and import into Lotus 123 spreadsheet for analysis and reporting purposes. **CONTACT:** T. McGillicuddy 427-8507
	Expenditure Administration	Education	Maintains information on Fixed Assets Financing, Contracts, Centre Codes, Cash Expenditure Forecasting, Vehicle Expenses, Credit Cards, Expenditure Officers and Out of Province Travel. Uses dBase III. **CONTACT:** Aurelia Fischer 427-2052
	Expenditure Officer System (EXPEND)	Recreation and Parks	System to manage lists of Expenditure Officers, their alternates and the associated Centre Codes for which they have signing authority. **CONTACT:** Director, Financial Services Branch 427-2901

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Farm Business Analysis	Agriculture	A set of "table driven" programs used to perform simple calculations and generate reports. The main application is generating costs and return reports for individual farm enterprises (i.e. crops, dairy, livestock, laying hens, apiary, greenhouse etc). **CONTACT:** Mike Livingstone 427-2101
	Farm Credit Advance and Administration Fee System	Treasury	To facilitate the control and management of funds advanced to the Financial Institution under the Farm Credit Stability program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Day 427-9920
	Farmland Valuation	Municipal Affairs	Performs assessments of farmland properties. **CONTACT:** Bill Gano 427-4868
	Financial Analysis	Municipal Affairs	Water and Sewer billing for field ID offices (Wang\PC) **CONTACT:** Bill Gano 427-4868
	Financial Analysis	Municipal Affairs	Financial Analysis - Water & Sewer Billing, Spreadsheets, Word Processing, Inventory, Expenditure Tracking. IBM XT 256 K. **CONTACT:** Bill Gano 427-4868
	Financial Analysis	Municipal Affairs	Financial Analysis, Word Processing, Spreadsheet, Inventory Control. Wang PC-004 **CONTACT:** Jeff Jewell 427-4868
	Financial Analysis	Municipal Affairs	Financial Analysis for all AMA staff - Spreadsheets, Word Processing, Inventory. IBM XT 256K **CONTACT:** Jeff Jewel 427-4868
	Financial INST General Enquiry (GENQ)	Treasury	(FIN INST) To provide a very easy to use end-user enquiry system for Financial Institution users. The system allows user to retrieve information based on user interactively-defined criteria and provides trend analyses. The system is developed using dBase III Plus. **CONTACT:** T. McGillicuddy 427-8507
	Financial Project System	PWSS	System to provide management financial information on projects and contracts. Provides for multi-year projects and is used to submit transactions to DFS/CFS. **CONTACT:** Management Services Branch Systems Section 427-2222
	Financial Reporting	Social Services	To produce the various financial reports but at a level of roll-ups not supported by Treasury's DFS/CFS. CONTACT: Del York 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Financial Services Revenue System	Culture	To assist in keeping track of incoming cheques and the receipts given. Produces listings for the Revenue ledger, Receipt ledger, activity report and the control accounts. (FOXBASE) CONTACT: Ann Krogh, Financial Services 427-6529
	Fixed Asset System	Consumer & Corp Affairs	Records Fixed Assets and controlled items for audit and monitoring purposes. Produces annual balance sheet. Victor 9000 custom built (MSBASIC). Used by Finance. CONTACT: Don Woytowich, Finance
	Foreign Exchange Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Foreign Exchange Contracts. (Mainframe) COMMERCIALIZATION STATUS: Leased Software CONTACT: P. Day 427-9920
	Furniture Order Entry and Printing System	PWSS	The system was developed to record furniture orders from the department and produce order forms to pass to the contracted vendors for furniture delivery to the ordering department. Accommodation Planning Division (PC). CONTACT: Management Services Branch Systems Section 427-9009
	Gas Alberta Retail Billing System	Transportation/Utilities	The purpose of the Gas Alberta Retail Billing System is to maintain files of customers buying gas through cooperatives from Gas Alberta. The system calculates the volume of gas used for each customer from the returned meter reading cards or estimates the volume used for the month when a card is not returned. The system then bills customers monthly. Interfaces with Wholesale Billing System. CONTACT: Bob Ferguson 427-8690
	Gas Alberta Wholesale Billing Systems	Transportation/Utilities	Records and bills wholesale gas volumes to the rural gas distributors and provide various statistics by supplier, volumes and prices. Interfaces with Retail Billing System. CONTACT: Bob Ferguson 427-8690
	General Ledger/Accounts Receivable	Consumer & Corp Affairs	Solomon III Package installed on Compaq Deskpro. Traditional GL/AR. Used by Finance. COMMERCIALIZATION STATUS: Proprietary Software CONTACT: Don Woytowich, Finance
	General Ledger/Accounts Payable	ERCB	General ledger and accounts payable package. CONTACT: D. Batten, Financial 297-3193
	General Trust System	Consumer & Corp Affairs	Maintain records of funds held in trust due to calling of bonds. Victor 9000, custom built (MS BASIC). Used by Finance. CONTACT: Don Woytowich, Finance

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Grants and Claims - Database	Education	To facilitate the payment of education grants and to perform the accounting functions associated with grants paid. Interfaces with Alberta Education Database and with CFS/DFS. **CONTACT:** Dave Antoniuk 427-2051
	Grants in Lieu of Taxes System	PWSS	Calculate grants payable and maintain grant related information. **CONTACT:** Management Services Branch Systems Section 427-2222
	Grants Information	Culture	This system is designed to assist the Financial Services Branch with more effective and efficient information storage and retrieval capabilities. It logs all grant applications whether approved or not. Provides capacity to perform program reports. Provides capacity to monitor certain aspects of conflict of interests in grant applications. Provides capacity to create historical database at end of each fiscal year. **CONTACT:** John Dirks
	Hospitals Annual Return	Health	Annually, Health and Welfare Canada requires an audited statement from every hospital in Canada. This is the basis for Federal-Provincial Cost-Sharing for hospitals. Interfaces with Annual Report Statistic Appendices. **CONTACT:** James Leung 422-9449
	Hosting Identification and Control System (HOST)	Recreation and Parks	System to record, track and report on information pertaining to Departmental hosting budget and costs. **CONTACT:** Director, Financial Services Branch 427-2901
	I.D. Property Tax Reduction System	Municipal Affairs	To process and monitor applications for minimum benefits from I.D.'s and Special Areas. To handle adjustments to the automatic property education tax reduction made under the I.D. Taxation System. Interfaces with ID Taxation, Minimium Benefits and Payment of Accounts. **CONTACT:** Bill Gano 427-4868
	I.D. Taxation System	Municipal Affairs	To assist Department of Municipal Affairs in the administration of property taxation in I.D.'s and Special Areas by maintaining the individual tax account, issuing tax notice, recording payments and automatically allowing for the property education tax reduction. Interface with ID Property, Taxation, Minimium Benefits and Industrial Assessment. **CONTACT:** Bill Gano 427-4868
	Income Security Worksite Information System	Social Services	This system keeps a record of Income Security Units that are administered by individual district offices and produces benefit cheques and vouchers for these clients. This is a PC based system that runs locally in the district offices. **CONTACT:** Shelley Kossowan 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Industrial Assessment, Pipeline	Municipal Affairs	This system provides assessment information and automatic calculations to assessors, assessees, and municipalities as required to perform statutory assessment function for pipelines and wells under the Electric Power and Pipeline Assessment Act. Interfaces with ID Taxation. **CONTACT:** Bill Gano 427-4868
	Industrial Assessment System, Oilfields & Plants	Municipal Affairs	This system provides assessment information, and automated calculations to assessors, assessees, municipalities and the Assessment Equalization Board as required to perform statutory assessment functions. Interfaces with ID Taxation. **CONTACT:** Bill Gano 427-4868
	Inmate Trust Account System	Solicitor General	To record and track all financial transactions within the Inmate Trust Accounts managed at and by the correctional institutions for each inmate. A version to administer Young Offender financial transactions is also available. **CONTACT:** Mansoor Derakhshan 427-0366
	Input Component	Treasury	Provides a single data input stream that automatically routes transactions to either the Contributor or Employer Accounts & Control Systems; provides batch balancing for all input data. **CONTACT:** D. Ross 427-2782
	Input/Interface Preprocessor	Treasury	Validates and reformats data from various departmental subsystems for processing in DFS/CFS. **CONTACT:** F. Scarfone 427-0682
	Insurance Corporation Tax System (ICTS)	Treasury	To support the administration of Insurance Premium Tax which include accounting, assessment, re-assessment and collection functions. **CONTACT:** J. Parton 427-9403
	Insurance System	Consumer & Corp Affairs	DBase III system on Compaq used by Finance to reconcile funds collected and refunded with all licenses not on CRIS system. **CONTACT:** Fran Vida
	Investment Management System	Treasury	To facilitate the contract management, accounting and audit functions for the orderly recording, reporting and monitoring of the Province's Investment Program. (Mainframe) **COMMERCIALIZATION STATUS:** Leased Software **CONTACT:** P. Day 427-9920
	Keypunch Time Reporting System	PWSS	Maintain production records and statistics for Keypunch Operators. Generate charges to users for data conversion services. Maintain records of flextime for Keypunch Operators and reports incentive bonus earned by salaried operators. **CONTACT:** Management Services Branch Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Land Titles - Accounting Sub-System	Attorney General	To service Land Title charge accounts. It allows approved customers to pay for "Titles" services on a monthly basis. At the present it is an independent application on a VAX-11/730 mini-computer; in the future it is to be integrated with the ALTA system. **CONTACT:** Ari Van Os
	Loans Management System	Transportation/Utilities	Maintain an accounts receivable system regarding REA loans. Maintain a general ledger and information regarding REA's. **CONTACT:** Bob Ferguson 427-8690
	Loans Receivable	Alberta Opportunity Co.	The recording of loan funds disbursed and their collection. CONTACT: Brian W. Parsk
	Local Income Security Applications (LISA)	Social Services	The LISA system provides the capability to capture client Income Security data (personal data and monthly budgets), and produces Income Security cheques and reports on clients and caseloads. LISA is a local system running on IBM 9370's at individual district offices. **CONTACT:** Peter Trommelen 441-6711
	LTD and Dental Plan Premium System	AADAC	Menu driven program has been established on an IBM XT which holds tombstone information on all wage and salaried employees in AADAC and which produces ad hoc reports, as well as calculates LTD and dental premiums. **CONTACT:** J. Hearnden 427-7935
	Micrographics CAS Input System	PWSS	Records billing information for micro-graphics operation and forwards data to Supply Enterprise Billing System. **CONTACT:** Management Services Branch Systems Section 427-2222
	Mineral Revenues System	Energy/Forestry	Consists of the following: Mineral Tax - calculates and administers tax on freehold titles: Oil Royalty -maintains oil production and calculates and verifies royalties, includes incentives and condensate; Gas Royalty - maintains gas production and sales, calculates and verifies royalties and gas cost allowance; Common Data - maintains basic well data; Analytical supports validation and post audit functions. Incentives - maintains Royalty Holidays, Reliefs, Credits and handles program certification. **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Pat Slinn 427-6937
	Minimum Benefits System	Municipal Affairs	To record all minimum benefit applications throughout the province and to monitor and report on the corresponding funds disbursed by Municipal Affairs. Interfaces with ID Taxation. **CONTACT:** Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Mortgage Accounting System (MAS)	Alta Mortgage & House	To provide control over all types of receipts and disbursements on mortgages. It covers the full range of mortgage processing from initial advancement of funds to the final payout of the mortgage. The system uses a sequential file with daily batch processing with a conversion to an indexed file for on-line enquiry. (WANG VS 100) **CONTACT:** L.E. Dahl 468-3500
	Municipal Assistance Grants Calculations	Municipal Affairs	To calculate the Municipal Assistance Grants for all municipalities in Alberta. **CONTACT:** Bill Gano 427-4868
	Municipal Financial System	Municipal Affairs	A/P, G/L and related financial accounting package. **CONTACT:** Bill Gano 427-4868
	Municipal Grants Program	Transportation/Utilities	This program calculates the amount of money to be distributed fiscally to each municipality, based on the 'Road Grant Formula' developed by the Construction Programming Branch. **CONTACT:** G. Nicol 427-8690
	Nursing Home Annual Returns	Health	Annually the Department collects an audited statement from Nursing Homes consisting of financial and statistical data. Batch system. **CONTACT:** James Leung 422-9449
	Nursing Home Monthly Reports	Health	A batch system for collecting monthly statistical and financial data for nursing homes. Used to budget capital and operational expenses, monitor relative performance of institutions, and monitor financial performance with respect to budgets. **CONTACT:** James Leung 422-9449
	Off-Road Fuel Users Systems (ORFU)	Treasury	(REV. ADMIN) To maintain a database of off-road fuel users who claim to be exempted from the fuel tax. The system is developed in NATURAL/ADABAS environment. **CONTACT:** D. Moll 427-3044
	Olympics Protocol System (OLYMPICS)	Recreation and Parks	System to track olympic tickets, accommodations, clothing and gifts for dignitaries attending the XV Winter Olympics. **CONTACT:** Director 427-2911 Information Services Branch
	OPD/DAB Trust Accounting	Consumer & Corp Affairs	Networked Victor 9000, custom built (MS BASIC) Debt Consolidation Accounting System. Records Revenue, Disburses Funds, Prints Cheques and Statements. Used by Finance. **CONTACT:** Don Woytowich, Finance
	Owned Property Management Information (OPIS)	Alta Mortgage & House	To track expenses and revenue for all mortgaged properties returned through foreclosures. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Parking Management System (PARK)	Recreation and Parks	System to manage lists and compile yearly fiscal statistics pertaining to Departmental parking and security cards. CONTACT: Director, Financial Services Branch 427-2901
	Payroll History/T4	Treasury	Two payroll systems ie. Salaries and Wages, are run side-by-side. Each updates its own master. The History System merges cheque details produced in the two systems to create a History file. This file is reconciled daily and monthly and contains updated taxation data for each employee for the calendar year. The final History file is used for the production of T4's. Thus, the basic functions of the system are: to provide the Controller's Office and departments with detailed yearly history reports for every employee; to provide every employee and Revenue Canada with a T4, Summary of Earnings and Deductions; and to produce Records of Employment in accordance with UIC legislation for employee terminating their employment. Interfaces with Salary and Wage Payroll Systems. CONTACT: D. Ross 427-2782
	Pension Payroll System	Treasury	Pay Pensions for Alberta Government, Local Authorities, and Ministers and MLA's, generates charges, third party cheques and year end T4A's in respect of these payments. Interfaces with Salary Payroll and Payment of Accounts. CONTACT: D. Ross 427-2782
	Pensions Registration and Contribution System	Treasury	To keep track of all contributions and registrations of all participants in the various pension plans run by the Government of Alberta. It also processes refunds in conjunction with CFS/DFS for those people who terminate. Interfaces with CFS/DFS, Wages and Salary Payroll Systems. CONTACT: D. Ross 427-2782
	Performance Measurement System	Treasury	To facilitate accurate reporting on the Performance of funds and investment portfolios held by the Province. (Mainframe/Micro) COMMERCIALIZATION STATUS: Excluded CONTACT: P. Day 427-9920
	Personnel Training System	PWSS	Maintains records of employee's training courses taken. PC CONTACT: Management Services Branch Systems Section 427-2222
	Pressure Equipment Registry	Labour	An online registry for all boilers and pressure vessels within the Province of Alberta. CONTACT: J. Stocco, Systems Branch 427-9048
	Prior Service Instalment Buy Back System	Treasury	Maintains all administrative and financial data in respect to a participant's prior service installment payments, interfaces with the Contributor System. CONTACT: D. Ross 427-2782

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Professional and Occupational Associations	Consumer & Corp Affairs	Reflex Database used to track executive members of a professional association. CONTACT: Bob Edgar
	Provincial Grants System (PROFILE)	Recreation and Parks	System accepts, stores and processes information pertaining to the disbursement of Provincial Recreation Grants to Associations. Generates a variety of reports and lists. This is a stand-alone, microcomputer application. CONTACT: Director 427-6549 Provincial Recreation and Sport Services
	Public Accounts Payee System	Treasury	This system prepares initial reports of the amount paid to each payee through DFS/CFS and related systems. This information is used as source data for volume III of Public Accounts. Interfaces to Payment of Accounts. CONTACT: F. Scarfone 427-0682
	Public Trustee Information System	Attorney General	Data base system including Trust Accounting and General Ledger and client biographical information closely integrated with word processing. Minicomputer based (PRIME). COMMERCIALIZATION STATUS: Proprietary - Computrust Inc. CONTACT: W. Polglase
	Recreation Grants Information System	Recreation and Parks	To provide information regarding the application of funds, status of the application and the amount of the grant for three types of development and assistance categories. On-line data entry and report request is available using RPF on ROSCOE. CONTACT: Director, Admin. Support Branch 427-5725
	Registration/Eligibility and Premium System (REAP)	Health	To record and maintain up to date demographic and financial data for all residents of Alberta. This data is used to determine eligibility for health services benefits payable by the Plan, and to bill and collect premiums Premiums are billed to individuals directly, and through groups. Interfaces with Claims Processing. Run on Canadian Utilities Ltd. mainframe. Online D/B (ADABAS) system. CONTACT: Rob Jephcott 427-1048
	Remote Data Entry (DDS/DOC)	Social Services	Provides data entry and batch balance for DDS and DOC on the RDE machines (Mohawk 2100 using MOBOL). Provides nightly input to appropriate systems. MINI - MDS Mohawk. CONTACT: Del York 441-6711
	Residential Calculation	Municipal Affairs	Performs assessments of residential properties. CONTACT: Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Revenue Information Control System (RICS)	Treasury	Record all receipts and revenue for the government of Alberta. Daily deposits are recorded on line. Interfaces to G/L and DFS/CFS. CONTACT: F. Scarfone 427-0682
	Revenue Officer System (REVOFF)	Recreation and Parks	System to manage lists of revenue officers, their alternates and the associated location codes for which they have signing authority. CONTACT: Manager, Financial Operations 427-2901
	Revenue Receivables Application	Solicitor General	This micro application handles the detail record keeping of all receivables collected within the department. Information from this system is consolidated on a monthly basis and updated to the Treasury RICS system. CONTACT: Mansoor Derakhshan 427-0366
	Revenue System	Recreation and Parks	The system records all revenue received by the department and provides control and management information pertaining to revenue received by revenue, code, subcode and location. The system is a microcomputer based Clipper system. CONTACT: Manager, Financial Operations 427-2901
	Rural and Native Client Information	Municipal Affairs	This system provides a client database and historical cost information in support of the Rural and Native Housing Program. CONTACT: Bill Gano 427-4868
	Rural Emergency Home Pgm	Municipal Affairs	This system accounts for trailer rental payments received and maintenance expenditures, records tenant personal data and provides current and historical management information. CONTACT: Bill Gano 427-4868
	Rural Home Assistance Client Information	Municipal Affairs	This system provides a client inventory to assist in the determination of the eligibility of new applicants and historical cost information related to Branch administered Housing Program. CONTACT: Bill Gano 427-4868
	Safekeeping System	Treasury	To enable the "safekeeping" function of the Securities Administration Office by recording and reporting control logs related to physical securities. (Micro) CONTACT: P. Day 427-9920
	Salary and Benefits History	Education	Tracks salary and benefits information of employees. Uses dBase III. CONTACT: Kathy Fisher 427-2052

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Salary Payroll System	Treasury	The system: pays salaries of all Government employees including those of Boards and Agencies; pays Long Term Disability benefits; pays salaries of Ministers and MLA's; pays servicemen Children's Allowance; generates charges for payments issued; issues cheques for various deductions; maintains relevant records of the various payments and that of the recipients; and allows departments to make refunds, accept payments and cancel cheques. Interfaces with Payment of Accounts, Payroll, Employee number, Pension Cont. and Pension Payroll CONTACT: D. Ross 427-2782
	Salary Pool Interface System	PWSS	Track Property Management Division's salary pool distribution. CONTACT: Management Services Branch Systems Section 427-2222
	Senior Citizen Rental Assistance Program System	Municipal Affairs	To record and validate all S.C.R.A.P. applications throughout the province with input to the Payment of Accounts System for payment of the benefits. To monitor total funds disbursed. Interfaces with Mininum Benefits and AHCIC Registration. CONTACT: Bill Gano 427-4868
	Senior's Home Improvement Program (SHIP)	Municipal Affairs	On-line system for monitoring grants and expenditures of these grants to approved Senior Citizens. It incorporates the older Alberta Pioneer Repair Program. CONTACT: Bill Gano 427-4868
	Small Business Advance & Administration Fee System	Treasury	To facilitate the control and management of funds advanced to Financial Institutions under the Small Business Assistance Program. The system calculates and monitors the administration fees for payment to participating Financial Institutions. (Micro) COMMERCIALIZATION STATUS: Excluded CONTACT: P. Day 427-9920
	Student's Finance Board System	Advanced Education	To maintain a variety of grants, bursaries, prizes, scholarships and special program for Alberta Students pursuing a post-secondary education. (Quasar Systems Ltd.) CONTACT: Lori White 427-5556
	Surface Reclamation Fund Accounting (SRFA)	Environment	System maintaining account balances for activities in the surface reclamation fund. CONTACT: Salim Hirji 427-8869
	Surplus Sales Administration System (SSAS)	PWSS	Records and Controls all items (or declarations) assigned to the Branch for disposal. The items are tracked until disposal and produces financial reports on revenue received as well as statistics on sales. CONTACT: Management Services Branch Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	T-Bill Bid System	Treasury	Facilitates the weekly bid process by determining the eligible purchasers, producing data entry tickets for the Debt system and reporting the current and year to date holders. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Day 427-9920
	T4A	Treasury	Payments made through the Payment of Accounts System which are required to be reported are captured in the T4A System. Detail listings are produced monthly for review by paying department. At year-end T4A slips and detail listings are produced. Interfaces with Payment of Accounts. **CONTACT:** D. Ross 427-2782
	Task/Time Management System (TTMS)	PWSS	Provide flextime and straight-time control. Provide project planning and control capability on billing information. **CONTACT:** Management Services Branch Systems Section 427-2222
	Third Party Liability	Health	An online system to facilitate recovery of monies paid for health care in accident situations where insurance companies are involved. **CONTACT:** Rob Jephcott 427-1048
	Trade Date Adjustment System	Treasury	Converts the data downloaded from the CCITF system to trade date based, from settlement date based and prepares the data for upload to the Performance System. (Micro) **CONTACT:** P. Day 427-9920
	Trading Account System	Treasury	To facilitate the maintenance of all bond trades. Calculates the profit/loss, gain/loss picture of all bond buy and sell transactions. (Micro) **CONTACT:** P. Day 427-9920
	Trust Accounting	Labour	A microbased system to capture, update and maintain trust accounts associated with Order of Officers, the Industrial Wage Security program and appeals of Orders of Officers to Umpires. Daily transaction reports will be produced for balancing purposes. Routine correspondence associated with the filing system could also be produced. **CONTACT:** M. Kolmatycki 427-8541
	Trust Companies Quarterly Returns (TQRS)	Treasury	(FIN INST) To maintain a database of Trust Companies Quarterly Returns data to ensure that they meet regulatory requirements. The system also produces management reports for senior management. The system is developed using dBase III Plus. **CONTACT:** R. Pointe 427-5064
	Trust Fund Head Office Accounting	Municipal Affairs	Accounts Payable, G/L and Budgeting functions. **CONTACT:** Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Admin.	Vehicle Voucher System	Recreation and Parks	Its primary purpose is to edit the voucher data from the operator's side and create a clean master file. When the duplicate copy from the vendor's invoice arrives, the amount of money claimed by the vendor is validated against the master file and the matching report is produced for the accounts payable personnel to pay the vendor correctly and in time. Its secondary purpose is to produce the performance reports for all the units under different classes so that the efficiency of the units in the same class can be compared. CONTACT: Director, Financial Services Branch 427-2901
	Vendor Control System	Agriculture	An online system that controls Payment of Invoices. Also, the system controls Employee Expense Accounts. CONTACT: Ed Stiksma 427-2101
	Vendor Summary Report	Transportation/Utilities	To produce reports on the payment of vendors who provide goods and services to the department. CONTACT: G. Nicol 427-8690
	Wage Employee Data System (WEDS)	Recreation and Parks	Stores employee and payroll data for Departmental wage employees. Stores both current and historical data. CONTACT: Co-ordinator 427-2901 Salary & Wage Administration
	Wage Payroll System	Treasury	The system administers, controls and pays, WAGES (to Wage employees) and EQUIPMENT RENTALS (to the owners of trucks and other equipment) employed in the public service. The Wage employees are those engaged on a basis other than an annual Salary or retainer fee. The system produces all related records and reports in addition to the cheques. Interfaces with Payment of Accounts, Payroll and Employee Number. CONTACT: D. Ross 427-2782
Financial Planning	Accounts Payable System (LSAPS)	Culture	To assist in the control of budgeting. Set up to monitor the Approved, Forecasted and Expenditure Amounts. (VS - COBOL) CONTACT: Susan Pederson, Library Services 427-2556
	Annual EDP Plan	Culture	To assist the directors to prepare and produce the final annual EDP plan. All of the EDP summaries produced by the system follow the Treasury Board's guidelines. (FOXBASE) CONTACT: Judy Forest, Systems 427-2397
	Audited Financial Statements - Database	Education	Systematic collection, analysis and reporting of expenditures and revenues of school jurisdictions in Alberta. Interfaces with Alberta Education Database and the Education network. CONTACT: Ann Thomas 427-7235

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Budget & Expenditures Forecasts	Treasury	A microcomputer system based on Lotus 123. To prepare budget and quarterly expenditures forecasts. CONTACT: J. Parton 427-9403
	Budget Control System	Transportation/Utilities	This system generates reports which consolidate financial information received monthly from regions and districts throughout the province. The reports are generated according to an element or sub-program of an element. CONTACT: G. Nicol 427-8690
	Budget Control System	Transportation/Utilities	To perform necessary computations in order to determine the amount of grants eligible to gas Co-ops contemplating construction of gas lines within their jurisdictions. To keep track of grant payments to gas Co-ops for the construction of gas pipelines. (University of Alberta) CONTACT: Bob Ferguson 427-8690
	Budget Expenditure Tracking	Social Services	This is a PC based system that allows users at Regional Controlling offices to track the record of expenditures against the appropriate regional budgets. CONTACT: Shelley Kossowan 441-6711
	Budget Preparation/Monitoring	Consumer & Corp Affairs	Monitoring and preparing departmental budget used by Finance Branch. Victor 9000, report manager 3D spreadsheet. CONTACT: Don Woytowich, Finance
	Budget Reporting and Inquiry System	Municipal Affairs	This system produces monthly reports on expenditures, estimates, and funds remaining, and provides computerized assistance in the preparation of the annual data processing budget. CONTACT: Bill Gano 427-4868
	Building Management System (BMAN)	PWSS	BMAN is used by Property Management in the Law Courts Buildings to track costs for each building. CONTACT: Management Services Branch Systems Section 427-9009
	Community Consortia System	Advanced Education	To support programme tracking and reporting for Community Programs Branch. Runs on Apple computers. CONTACT: P. Zukiwsky 427-5624
	Contract Information System	Culture	To assist Financial Services Branch to monitor, access, gather information and the progress of the contracts that were assigned to independent contractors by the department. (FOXBASE) CONTACT: Veda Routley, Financial Services 427-2927
	Department Budget System (DEBS)	Recreation and Parks	Department wide budget preparation system used to prepare and submit budgets for approval. CONTACT: Corporate Planning Services 422-1730

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Departmental Budgeting System	Energy/Forestry	A micro based system that assists in yearly preparation of budget. CONTACT: Klaus Rehaag 427-7287
	Direct Purchase Order System (DPO)	Recreation and Parks	System to record, track and report on Direct Purchase Orders issued and paid within the Department. CONTACT: Director, Financial Services 427-2901
	Direct Purchase Order Issuing System (DPOI)	Recreation and Parks	System to record Direct Purchase Order books issued within the Department. CONTACT: Director, Financial Services 427-2901
	ECS Private Operators Financial Data	Education	Collection and reporting of Financial Statement data from Early Childhood Services (ECS) Private Operators. (IBM microcomputer system using dBase III) CONTACT: Ann Thomas 427-7235
	EDP Budget Control	Labour	A management tool used to monitor current fiscal year EDP expenditures versus budget as well as a guide to projecting subsequent year budget requirements. CONTACT: J. Stocco, Systems Branch 427-9048
	EDP Budget Modelling System	Advanced Education	A financial modelling system which tracks, consolidates and reports the departmental EDP budget. (Quasar Systems Ltd.) CONTACT: S. Rajwani 427-7144
	EDP Plan	PWSS	A PC system which produces detailed documentation and summary reports to meet Budget Bureau and PWSS Planning and Policy requirements. CONTACT: Management Services Branch Systems Manager 422-5830
	Planned Maintenance Reporting System	PWSS	Collect, compile and report a list of planned building maintenance projects for budgeting. CONTACT: Systems Section 427-2222
	Environment Budget Preparation System (EBPS)	Environment	To provide EDP capabilities for the preparation and documentation of departmental budget. CONTACT: Ray Duffy 427-6237
	Facility Replacement Program (FRP)	Recreation and Parks	The system keeps a current inventory of the major facilities in parks and recreation areas including cost and years remaining to replacement. A 20 year replacement cycle is maintained which initiates the capital budget process. CONTACT: Director, Project Management 427-6787
	Financial Information Reporting System	Social Services	This system provides a graphical and tabular representation of budget and forecast data. CONTACT: Shelley Kossowan 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	Fiscal Forecasting and Expenditures	Labour	Variance analysis system in which funding and manpower forecast are compared to budget (on a monthly and annual basis) and management reports generated to assist in branch planning and budget control efforts. As an integral component of the system, summarization to the vote and department levels provide essential management information to departmental executive staff. **CONTACT:** J. Stocco, Systems Branch 427-9048
	General Ledger (One Write)	Alta Mortgage & House	General Ledger and Financial Reporting Systems purchased from Software International used as a General Ledger System to budget and control the various Housing Authorities and Management groups responsible for managing the Land and Housing Division's various projects. (VAX 11/780/8600 Cluster) **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** L.E. Dahl 468-3500
	LTDI Financial	Personnel Admin.	Provides monthly and quarterly analysis of LTDI payments, adjudication costs and operating costs. (NBI - Micro). CONTACT: Sylvia Durocher 427-8270
	Management Systems Budget Preparation (MSBG)	Environment	Mandatory system to allow government departments to compile and input budget information that is acceptable to the Alberta Government Financial System (DFS/CFS). **CONTACT:** Ray Duffy 427-6237
	Performing Arts Budget System (RJR)	Culture	To assist in the control of budgeting for the grants. Set up to monitor the amounts for Budget, Committed, Paid and Balances. (VS - COBOL) **CONTACT:** Lori Atcheson, Performing Arts 427-6315
	Program Planning Budget System	Agriculture	To assist in preparing Departmental budgets. CONTACT: Sharon Watters 427-2101
	Project Budget Compilation	PWSS	Expedites the preparation and manipulation of project budget information, producing budget reports. **CONTACT:** Management Services Branch Systems Section 427-2222
	Project Management Information System (PMIS)	Alta Mortgage & House	To provide project managers with an up-to-date comparison of budgets versus committed amounts versus paid invoices on construction projects. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Salary Estimates	Social Services	A system to control and list all departmental positions as supporting documentation for budget submission. **CONTACT:** Del York 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Financial Planning	School Board Budget	Education	Collection and reporting of School Board Budget data. (IBM microcomputer system using dBase III) CONTACT: Ann Thomas 427-7235
	Surface Rights Board Budget System	Agriculture	Knowledgeman application, stores expenditure information pertaining only to the surface rights board. Produces monthly reports showing actual amounts of expenditures and projected budget amounts. CONTACT: Rob Pungor 427-2101
	Systems and Information Services EDP Planning System	Attorney General	To support long range/strategic planning for information technology for the department; consolidate annual EDP plan; provide a central focal point for co-ordination of information systems activity across the department. Microcomputer based. CONTACT: Jan Sorensen
	Vehicle Voucher System	Municipal Affairs	This system provides management information and control mechanisms relevant to the leasing and usage of the Department's vehicle fleet. CONTACT: Bill Gano 427-4868
Graphics	1:20 000 Digital Mapping System	Energy/Forestry	To generate primary digital base maps at a scale of 1:20 000 and derivatives thereof at other scales for use in land and resource management. CONTACT: Roy Thompson 427-3507
	Automated Mapping & Drafting System	Transportation/Utilities	Provides updated rural gas utility maps for distribution to rural gas suppliers. (Intergraph Corp, VAX730) CONTACT: G. Nicol 427-8690
	Base Mapping	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is semi-analytical with input from independent model measurements. CONTACT: Roy Thompson 427-3507
	Computer Graphics Mapping System	Energy/Forestry	To generate large and medium scale maps which are used for the display of natural resource thematic information and digital base maps of various scales. CONTACT: Dennis Thompson 427-7222
	Departmental Interactive Graphics System	Transportation/Utilities	Computer Interactive Graphics System with 23 user workstations and 2 plotting units. The system provides computer assisted drafting and mapping facilities to the Department. CONTACT: G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Graphics	Floorplans Plotting Package	Agriculture	Display application to plot floorplans and cable layouts for a given building. Uses flat file of building attribute co-ordinates. **CONTACT:** Bently Rolf 427-2101
	Forest Inventory Mapping Phase III	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. Method used is analytical, with input from individual photo measurements. **CONTACT:** Roy Thompson 427-3507
	Geographic Data Process and Plot (G.D.P.P.)	Agriculture	Provide high quality geographic mapping facility. Maps can be plotted on various plotters or viewed on the terminal. Provides options for scale, size, colour, various grids, rivers, highways and boundaries. CONTACT: K. Peter Zessin 427-2101
	Geographical Guide System	Energy/Forestry	A batch inventory of geographical names and topographical features of Alberta used for preparation of maps. **CONTACT:** Roy Thompson 427-3507
	Interactive Graphics and Mapping System	Energy/Forestry	To generate Alberta large and small scale (cadastral) maps which are used throughout the Alberta Provincial Government. Maps are also supplied to the private sector. Turnkey system. **CONTACT:** D. Anderson 427-6467
	Pipelines Geographical Database	ERCB	Geographical representations of pipeline routes for on-line retrieval and mapping of pipelines and other base map information for various polygnol areas of the province. **CONTACT:** H. Lewis 297-6863
	Tektronics Graphics Display Software	Transportation/Utilities	This on-line program is used to display plot files on a RPQ graphics terminal. This process can be used to: preview plots generated by production systems, and help designers finalize plots before they are plotted on the Calcomp plotter. **CONTACT:** G. Nicol 427-8690
	Tellagraf (TGRF)	Environment	Provides quality computer graphics and plotting facilities. **CONTACT:** Jim Choles 427-6280
	TWP Co-ordinate Database	ERCB	**CONTACT:** H. Lewis, Data Processing 297-6863
Human Resources	A.P.I.X.	Personnel Admin.	To provide cross Government human resource information. Data is based on position and employee information. Benefit data is also available. This is an on-line IDMS based system which interacts with the Treasury Payroll System, the Absent Time Reporting System (ATRS) and the Personnel Information Access System (PIAS). **CONTACT:** Frank Robert 422-1131

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Absent Time Reporting System	Labour	Access to the government wide ATRS developed through central PAO to provide a method of capturing and recording departmental employee specific absent time. Provides the ability to download data to a micro system which reports on branch and department absenteeism statistics. CONTACT: D. Dunn 427-8391
	Absent Time Reporting System	Personnel Admin.	To provide a standard method of recording employee absence information for all government departments which fall under the Public Service Act. Information will enable the government to determine the actual cost of absenteeism for every type of absence taken. System is based on rules and regulations provided by the Master Agreement and the 12 divisional agreements. Interfaces with Treasury Payroll System. CONTACT: G. Heise 427-8270
	Absentee Report	AADAC	A preliminary absenteeism report has been established on the IBM XT, with further development needed to input data necessary for reporting purposes. CONTACT: J. Hearnden 427-7935
	Alberta Government Salary Survey	Personnel Admin.	Salary information is gathered from a number of private and public sector firms, and is compared to similar classes of the Alberta Government. Various detail and statistical reports are produced. Interfaces with APIX. COMMERCIALIZATION STATUS: Confidential CONTACT: Sandra Croll 422-4450
	Alberta Labour Personnel	Labour	A batch system which uses as input the salary system Position master to produce monthly YTD reports with respect to position vacancy, position changes, projected salary expenditures, vacancy rates, non type 1 positions, etc. CONTACT: J. Stocco, Systems Branch 427-9048
	ATRS Reporting	Health	This system utilizes data extracts from the ATRS system and produces a report for every employee listing their entitlement balances on a semi annual basis. CONTACT: James Leung 422-9449
	Benefit Survey	Personnel Admin.	Benefit level information is gathered from a number of private and public sector firms, and is compared to that of the Alberta government. Data is analysed through use of charts and graphs. COMMERCIALIZATION STATUS: Confidential CONTACT: Tony Bennett 422-4450
	Blue Cross	Personnel Admin.	To track Blue Cross claims expense (NBI - Micro). CONTACT: Ray Muttart 427-8270

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Certified Personnel Resources	Education	Maintains information on Certificated Educational Personnel in Alberta. Generates Teachers' Certificate and Letters of Authority. Provides data for statistical reference and analytical purposes. Interfaces with Statistics Canada, Education Data Base, Alberta Teachers' Association, and Teachers Retirement Fund. CONTACT: Kathy Stewart 427-2045
	Classification Activity Monitoring	Personnel Admin.	This micro system based on dBase III Plus provides data that assists the user in tracking pay grade and numbers of positions in each opted-out, excluded and bargaining unit class; and class series, both historically (1982 - present) and for annual reports. CONTACT: Keith Gardner 427-7891
	Classification Monitoring System	Personnel Admin.	This system provides periodic reports that will assist the user in monitoring the decentralized classification of all opted-out, excluded and bargaining unit positions. CONTACT: H. Nichiporik 427-8277
	Collective Bargaining - Archives	Labour	A batch system that records and reports all Collective Agreements filed by the Department of Labour in the Provincial Archives. Listings produced are used by the public and the Department to obtain copies of the stored agreements. CONTACT: J. Stocco, Systems Branch 427-9048
	Commissioner for Oaths	Attorney General	To record and maintain information on each Commissioner for Oaths in order to print certificates for new or renewed appointments and to print renewal forms for all appointments which are about to expire. CONTACT: Howard Brinton
	Competitions Database	Education	Maintains a file of all competitions and applicants. Generates letters to applicants and produces statistics. Uses dBase III. CONTACT: Jeannine Mallon 427-2058
	CSB Employee Calendar Program	Transportation/Utilities	To produce a plot of employee versus days of any specified month. CONTACT: G. Nicol 427-8690
	Current Time Certificate Status	Transportation/Utilities	This is a pre-edit sub-system used to edit certain fields on the wage time certificates prior to being sent to Treasury. The purpose is to reduce the number of rejects thereby reducing turnaround payment time. CONTACT: G. Nicol 427-8690
	Dental Plan	Personnel Admin.	To calculate annual dental rates (NBI - Micro). CONTACT: Ray Muttart 427-8270

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Dental Plan System	Personnel Admin.	Provides information on those employees who partake in the Basic and Optional Dental Plan available within the Alberta Government. This information is forwarded to Mutual Life and the Pay and Benefits Section within P.A.O. Interfaces with APIX. **CONTACT:** J. Morrison 427-8270
	E.R.I.P.	Personnel Admin.	To do statistical analysis and tracking on age, length of retirement and type of benefits of early retirees (NBI - Micro). **CONTACT:** Ray Muttart 427-8270
	Employee Accident System	Transportation/Utilities	The system produces various reports containing on-the-job accidents statistics. Both general and special reports are generated. **CONTACT:** G. Nicol 427-8690
	Employee Activity Analysis - Elevator Branch	Labour	The accumulation and reporting of the time expended on a monthly and year-to-date basis of all activities undertaken by employees of the Elevator Branch. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Employee Activity Analysis - Electrical	Labour	To provide rapid retrieval of information that is required by individual inspectors, regional office supervisors and branch managers in setting and meeting branch priorities and objectives. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Employee and Position Reporting	Education	Provides reporting of Employee data (from data downloaded from APIX). Uses dBase III. **CONTACT:** Jeannine Mallon 427-2058
	Employee Data Base	AADAC	This data base contains information on salaried employees relating to disability premiums, dental plan & VRDP cost sharing. (Computer Sciences Canada) **CONTACT:** Vince Pallier, Senior Accountant
	Employment Standards Umpire Awards Index	Labour	To record, maintain, and provide access points into written grievance arbitration awards relating to the Employment Standards Act. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Engineer Exams	Labour	Microcomputer data storage and retrieval system for all levels of power engineers and pressure welders. This system greatly improves the processing of applications, examination and certification of power engineers and pressure welders formerly performed manually. The extraction of statistical data for Annual reports or at the request of private industry is now possible. **CONTACT:** J. Stocco, Systems Branch 427-9048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Exclusions	Personnel Admin.	Inventory of all positions excluded from the bargaining unit, with capability to sort data and produce reports based on specified criteria. COMMERCIALIZATION STATUS: Confidential CONTACT: W. Sawadsky 427-8315
	Executive Resource Inventory	Personnel Admin.	A micro-based system built in dBASE III Plus software. This application supports Executive Search section of PAO by recording biographical summary data on candidates. The information is confidential. CONTACT: Jan Gamache 427-8283
	Fire Training Examinations	Labour	This is a microcomputer application which is used to capture and display levels of certification for individuals enrolled in the program. Dates and results achieved are recorded as to the intermediate steps required to meet each level of certification. These can then be displayed or printed and issued as a student record verification. CONTACT: B. Litwin, Systems Branch 427-9048
	Firefighters Certification System	Energy/Forestry	A batch registry system which identifies all certified fire fighters in the province. The purpose of this system is to provide information to all the forests on available firefighting skills. CONTACT: Keith Peters 427-6810
	Grievance Arbitration Awards Index	Labour	A batch system for gathering, updating and reporting of all grievance arbitration awards occurring under the provisions of the Labour Relations Act. CONTACT: J. Stocco, Systems Branch 427-9048
	Group Life	Personnel Admin.	LIFE and AD&D reports includes premiums, claims and participation statistics. (NBI - Micro). CONTACT: J. Morrison 427-8270
	Health Register Tracking System	Labour	Microcomputer data storage and retrieval system that captures and tracks disciplines covered by the Professions and Occupations Bureau. To track individual's certification, work requirements and educational backgrounds. CONTACT: J. Stocco, Systems Branch 427-9048
	Health Screening/Medical Examination (EARS)	Personnel Admin.	Processes information on hearing tests provided to noise-exposed employees at various worksites by the Occupational Health service of P.A.O. CONTACT: S. Mandryk 427-4416

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Human Resource Management Report	Education	To maintain information on personnel in each branch, including number of staff, status of positions, position classifications, man-years consumed, etc. Produces monthly reports. **CONTACT:** Jeannine Mallon 427-2058
	Human Resources Information	ERCB	Personnel records; including personal, benefits and payroll information. **CONTACT:** R.F. Braun 297-8330
	Human Resources Inventory	Energy/Forestry	Micro based system for training and career growth. **CONTACT:** Carol Sherwin 427-6768
	Human Rights Education Information	Labour	Captures and provides monthly and year to date statistics with respect to educational activities undertaken by Commission and staff members. The system provides information as to types of activities, groups addressed, information disseminated and the number of individuals attending. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Human Rights Index	Labour	Organizes and provides access to unreported human rights decisions. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Interest Arbitration Awards Index	Labour	To record, maintain and provide various access points into Alberta precedents relating to Arbitration Awards. **CONTACT:** J. Stocco, Systems Branch 427-9048
	LTDI - Re-employment	Personnel Admin.	A record of all elements affecting the likelihood of the re-employment of LTDI recipients. (NBI - Micro). **CONTACT:** Sylvia Durocher 427-8270
	LTDI - Reports	Personnel Admin.	A series of programs which produce reports where the LTDI recipients' information is sorted on key fields such as department, disability, sex, location, etc. (NBI - Micro). **CONTACT:** Sylvia Durocher 427-8270
	LTDI Status	Personnel Admin.	A record of elements affected by the status of LTDI recipients in order to quickly respond to departmental, adjudicator and recipient inquiries. (NBI - Micro). **CONTACT:** Sylvia Durocher 427-8270
	LTDI Status	Personnel Admin.	Record all elements affecting status of LTDI clients in order to quickly respond to departmental, insurance company and client inquiries. **CONTACT:** Sylvia Durocher 427-8270

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Management Classification Monitoring	Personnel Admin.	This micro system based on dBase III Plus allows for the monitoring of delegated and non-delegated classification activity on a monthly, quarterly and yearly basis for management classes. **CONTACT:** Keith Gardner 427-7891
	Management Classification Resource System	Personnel Admin.	This system provides Management Classification Officers with rapid access to standard comparison information, in order to aid them in making consistent and more timely classification decisions. Various reports generated. Interfaces with APIX. **CONTACT:** I. Brabe 427-7891
	Management Information	Labour	The Management Data Base is a management resource inventory based on education, experience, training and development and career goals. This micro system also captures, maintains, inquires and reports on overtime information for all employees in the department. Also provides access to the government wide PIAS developed through PAO to report on information downloaded from the APIX system. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Management Performance Appraisal System	Education	Tracks performance appraisals for managers, assists in calculating merit increases and maintains a history of ratings. Uses dBase III. **CONTACT:** Jeannine Mallon 427-2058
	Management Performance Appraisal System	Personnel Admin.	This system provides turnaround documents used to record management performance ratings by all government departments. It provides summary statistics on the ratings in a number of different formats via SPSS. Interfaces with APIX. **CONTACT:** Shirley Sarens 427-8283
	Management Staff Relations System	Personnel Admin.	A system to record individual staff relations cases of management and opted-out and excluded employees, and manipulate by issue, results, department, status and severance arrangements. Confidential system on PC. **CONTACT:** Shirley Sarens 427-8283
	MLA Benefits	Personnel Admin.	Tracking of Group Insurance, Health Benefits and LTDI (NBI - Micro). **CONTACT:** Ray Muttart 427-8270
	MS Series	Personnel Admin.	Records and analyses statistics for Code 1 bargaining units and management employees. **CONTACT:** G. Best or Val Gaebel 422-4450
	Negotiated Increases - Alta Public Service	Personnel Admin.	Track increase and sort and select data based on division, class, date, etc. Chart and graph trends, for use in negotiations and in preparing arbitration briefs. **CONTACT:** V. Gaebel 422-4450

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Negotiations Costing System	Personnel Admin.	Supplies support for costing union and government proposals. System architecture is ISPF driven. Interfaces with Official Pay Plan, APIX and Treasury Payroll Systems. CONTACT: Sandra Croll 422-4450
	Occupational Health and Safety Micro System	Energy/Forestry	Micro system for recording occupational health and safety statistics. CONTACT: S. Brown 427-6768
	Official Pay Plan System	Personnel Admin.	Provides a record of all classes covered by the General Pay Plan for the Province of Alberta. Part of the Official Pay Plan manual is printed output from this system. CONTACT: F. Robert 422-1131
	Out of Province Travel	Labour	A management tool used to monitor departmental activities relating to out of province travel. CONTACT: J. Stocco, Systems Branch 427-9048
	Overtime Summary	Treasury	A microcomputer system based on Symphony. To keep track of the outstanding overtime reported by staff. CONTACT: J. Parton 427-9403
	Performance Increases	Personnel Admin.	Audit number of double increments granted to employees in departments in relation to total number of increments granted. (NBI - Micro). CONTACT: R. Muttart 427-8270
	Personnel Development Tracking System	Consumer & Corp Affairs	DBase III System developed on Compaq. Used to track and control all education courses that department employees are enrolled in. Also provides cost accounting data. CONTACT: Ed Rogusky, Human Resources
	Personnel Employee Training System (PETS)	Recreation and Parks	Keeps track of all course offerings and the employees that have taken courses plus all employees that are registered for courses in the future. CONTACT: Head, Staff Development Section 427-2690
	Personnel Information Access System (PIAS)	Health	This system is a central system operated by PAO in conjunction with PWSS. Personnel information from APIX is down loaded into a departmental FOCUS database. On-line access to request batch reports and/or ad hoc reports. CONTACT: Jane Pearson 427-1465
	Personnel Information System	Municipal Affairs	Provides information on employee status. CONTACT: Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Personnel Inventory and Management System	Solicitor General	To provide the Personnel Division with the capability to monitor and track the recruitment process, a profile of each employee, a position tracking sub-system, a complete staff development history and record keeping function for employee relation activities. **CONTACT:** Mansoor Derakhshan 427-0366
	Premium Pay Reporting Sub-System	Personnel Admin.	This system, which is 'driven' by the Listing Catalogue System, prints a report showing premium payments made to employees. The report is available for distribution to department personnel offices. Interfaces with APIX. **CONTACT:** F. Robert 422-1131
	Preventive Mediation	Labour	To collect and report data relating to Branch Preventative Mediation activities. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Problem Log Systems	PWSS	To record Systems Section's user problems and response. Functions also include reporting. (Micro) **CONTACT:** Management Services Branch Systems Section 427-9009
	Retired Life Insurance	Personnel Admin.	Record eligibility and other key elements in respect of life insurance provisions for retired employees. Recall/select individuals by name, gender, birthdate, date of death and to count based on results of recall/select. **CONTACT:** J. Morrison 427-8270
	Retirement Benefits	Treasury	Provides automated support in the pension system for calculating retirement benefits including eligibility, application, service and salary certification, pension option choices and actual payment production. **CONTACT:** D. Ross 427-2782
	Review and Reporting	Personnel Admin.	This micro system based on dBase III Plus allows for the tabulation and tracking of trends for non-management classification activity. **CONTACT:** Keith Gardner 427-7891
	Salary Delegation Monitoring	Personnel Admin.	Calculates average and maximum percent change of salary transactions on a monthly basis by department and transaction type (SYMPHONY). **CONTACT:** Chris Archibald 427-8283
	SPIRES	Personnel Admin.	To access the U of A database to analyze grievance decisions in the preparation of grievance hearings. **CONTACT:** Walter Sawadski/Val Gaebal 422-4450

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Human Resources	Staff Development	Social Services	This system records and reports year-to-date development activities throughout the province. CONTACT: Del York 441-6711
	Training Administration & Delivery System	PWSS	Software package to administer internal training functions. Interactive training function (ASI). CONTACT: Management Services Branch Systems Section 427-2222
	Training Database	Education	Tracks courses, training and cost. Interfaces with APIX. Uses dBase III. CONTACT: Jeannine Mallon 427-2058
	Turnover Analysis System	Personnel Admin.	This system provides several reports on commencements, terminations and transfers of government employees. Interfaces with APIX. CONTACT: F. Robert 422-1131
	Wage Processing	Culture	To report on wage personnel and to which section they are charged. (MARK IV) CONTACT: Chi Loo, Financial Services 427-9898
	Wages	Social Services	This system maintains a list of all wage employees employed by Social Services. This system serves primarily as a personnel inventory containing wage employee data including employee location and assigned duties. CONTACT: Del York 441-6711
Inventory/Asset Control	Acquisitions Index	Labour	Organizes and provides access to pending library orders. (Books, Magazines, Journals etc.). CONTACT: J. Stocco, Systems Branch 427-9048
	Aerial Photograph Inventory System	Transportation/Utilities	The system inventories aerial photographs and related information. CONTACT: G. Nicol 427-8690
	Aggregate Source Inventory	Transportation/Utilities	This system keeps an inventory of provincial aggregate sources and produces eight different reports using different sort criteria. CONTACT: G. Nicol 427-8690
	Apiculture System	Agriculture	An Apiary Registration System. CONTACT: Sharon Watters 427-2101
	Asset Control System	Recreation and Parks	Inventory of fixed assets by category and location. Data entry is now available on-line using RPF on ROSCOE. CONTACT: Director, Financial Services Branch 427-2901

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Asset Inventory System (ASSETS)	Recreation and Parks	System to record, track and report on attractive and fixed assets, as well as furniture under the control of the Community Recreation Branch. **CONTACT:** Director, Community Recreation Branch 427-2011
	Basis System Catalogue	Transportation/Utilities	This is a multi-user system that provides information pertaining to a particular system in the department. Through a variety of on-line queries, data can be stored and manipulated interactively. Reports, such as the System Summary Sheets and the catalogue of Production Systems are also generated by this system. **CONTACT:** Andrew Brown 427-8690
	Bench Marks System	Transportation/Utilities	The system inventories survey bench mark locations in Alberta. **CONTACT:** G. Nicol 427-8690
	Bridge Drawing Index System	Transportation/Utilities	This system keeps an index (inventory) of bridge drawings kept by Bridge Branch. It uses the Bridge Information System master file. **CONTACT:** G. Nicol 427-8690
	Bridge Information System	Transportation/Utilities	A system to manage inventory data for bridges in Alberta. **CONTACT:** G. Nicol 427-8690
	Bridge Services Salvage Reports	Transportation/Utilities	This system keeps track of the status of culvert and precast salvage items. **CONTACT:** G. Nicol 427-8690
	Building Identification System	PWSS	Maintains unique identification of buildings, sites, parking lots, etc. **CONTACT:** Management Services Branch Systems Section 427-2222
	Campground & Maintenance Garage Info System	Transportation/Utilities	This system will provide a procedure for the management, sorting, and searching of maintenance garages and campsites facilities files. **CONTACT:** G. Nicol 427-8690
	Cattle & Horse Brand Registry	Agriculture	Maintenance of all current registered brands and owners. **CONTACT:** Kerry Kamieniecki 427-2101
	Cattle Brand System	Agriculture	Cattle sales information retrieval. **CONTACT:** Kerry Kamieniecki 427-2101
	Central Vehicles System	Agriculture	A system that monitors the expenditures of supplies for vehicles used by Alberta Agriculture staff. **CONTACT:** Sharon Watters 427-2101

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Certificate and Licencing Control (CLC)	Energy/Forestry	Provides yearly statistics and analysis of hunting trends, special requests for information on hunters, wildlife certificates and licences, sampling frame for mailing out questionnaires. CONTACT: C. Trowsdale 427-6729
	Consulting Resource Inventory System	Personnel Admin.	To compile the reported useage of private consultants in the areas of personnel, training and management consulting in the Public Service. CONTACT: Barbara Ireland 427-8536
	Department Telephone Directory	Transportation/Utilities	It produces the Alberta Transportation Departmental Telephone Directory. CONTACT: G. Nicol 427-8690
	Departmental Fixed Assets Inventory (DINV)	Environment	Inventory of departmental fixed assets. CONTACT: Salim Hirji 427-8869
	Departmental Parking System	PWSS	A PC system which keeps an inventory of all the parking stalls assigned to PWSS. CONTACT: Management Services Branch General Services Manager 427-2222
	Direct Purchase Order System	Agriculture	A system to monitor the issuing of DPO's within the department. CONTACT: Sharon Watters 427-2101
	EDP Inventory System	Transportation/Utilities	This is a mainframe application developed in FOCUS which provides the information services branch with a fixed asset control system for all data processing assets. CONTACT: Andrew Brown 427-8690
	Elevator Inspection System	Labour	A batch registry system for all inspectable elevators within the Province of Alberta. Micro System. CONTACT: J. Stocco, Systems Branch 427-9048
	Equipment Inventory	Consumer & Corp Affairs	DBase II system on Victor 9000 used by systems and others to track equipment locations. Also monitors software. CONTACT: Don Coley
	Equipment Management System (EMS)	Recreation and Parks	Inventory of Departmental Equipment and Vehicles. System also tracks various costs (maintenance, parts, labor, etc.) for each unit. System is run at the Head and Regional Office levels for Operations and Maintenance. CONTACT: Equipment & Materials Section Head 427-2968

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Equipment Records System	U of A Hospitals	Recording of all equipment, including furnishings within the hospital. Includes location, owner department, costs, manufacturing information, etc. Provisions for preventive maintenance scheduling and maintenance costs have been made for future extensions. **CONTACT:** Director, Information Systems 432-6935
	File Charge Out System (FCOS)	Treasury	To allow users of corporate case files to request copies of files through on-line terminals. The files charged out are kept track of by the system until they are returned. Also provides monitoring capabilities for incoming correspondence. **CONTACT:** J. Parton 427-9403
	Fixed Asset Control System	Energy/Forestry	Keeps track of all inventory assets and reports them monthly and annually. **CONTACT:** D. Devine 422-1711
	Fixed Asset Inventory System (FIX)	Culture	To assist in the surveillance of furnishings and equipment owned by or on loan to Alberta Culture. (VS - COBOL) **CONTACT:** Erwin Benke, Financial Services 427-5156
	Fixed Asset System	Advanced Education	To provide financial control for fixed assets over $500 purchased by the provincially administered institutions. IBM PC/XT **CONTACT:** S. Rajwani 427-7144
	Fixed Assets	Alta Mortgage & House	To track the status for all Alberta Mortgage & Housing Corporation Fixed Assets. (VAX 11/780/8600 Cluster) **CONTACT:** L.E. Dahl 468-3500
	Fixed Assets	Health	This system records and reports transactions that effect a Fixed Asset such as purchases, acquisitions, surpluses, loss or destruction. **CONTACT:** Nick Domingo 422-9449
	Fixed Assets Accounting System	Social Services	This system is responsible for data capture of the department's fixed assets. The system is PC based and controlled on a regional basis, that is each (of the six) regions is responsible for maintaining its own fixed asset inventory system. **CONTACT:** Del York 441-6711
	Fixed Assets Inventory	Education	Inventory control of all fixed assets in Alberta Education. Uses dBase III. **CONTACT:** Cheryl Donnachie 427-2051
	Fixed Assets Inventory	Municipal Affairs	Maintains an inventory of the Department's Fixed Assets. **CONTACT:** Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Fleet Unit Costing System	Transportation/Utilities	For each unit of equipment (Power Plant, Vehicle, Road Building Machinery, etc.) owned by Transportation, the system keeps records of all expenses and revenues. CONTACT: Bob Ferguson 427-8690
	Forms and Illustrative Materials (FIMS)	Energy/Forestry	A micro based inventory control system that processes requests for forms and other paper materials along with minor accounting functions. CONTACT: D. Davies 422-4269
	Forms Inventory and Control (FICS)	Treasury	To keep track of the inventory of CTA forms and their usage level. To produce re-order reports when inventory level is low and to handle bulk mailing of forms to Tax practitioners and Accounting firms. CONTACT: J. Parton 427-9403
	Fur Affidavits System	Energy/Forestry	Mainframe system which retains a file of all affidavits filed by registered fur trappers. The information base runs from 1970 to 1984. Subsequent documents not yet captured because production was suspended. CONTACT: C. Trowsdale 427-6729
	Government of Alberta Parking System	PWSS	Keeps track of parking stall allocations, prices, leases and departments for the entire Government of Alberta. Reporting included. (Micro) CONTACT: Management Services Branch Systems Section 427-9009
	Headworks Plan Retrieval System (HWPI)	Environment	Indexing system for locating hundreds of engineering and structural drawings for irrigation headwork structures. CONTACT: Bob Curtis 181-5974 (RITE)
	Highway Design Plan Index System	Transportation/Utilities	This system inventories highway design plans. It reports on all plans associated with each highway. CONTACT: G. Nicol 427-8690
	Highway Inventory for RTS	Transportation/Utilities	To maintain an inventory of approach and park roads. CONTACT: G. Nicol 427-8690
	Hopper Car Monitoring System	ED&T	To ensure the adequate utilization of 1000 grain hopper cars which were purchased with Alberta Heritage Savings Trust Fund money. CONTACT: Cliff Weber 427-0364
	Index to the (Alberta) Premiers' Papers	Culture	Maintains a listing of indexes to the Alberta Premiers' Papers from 1922- 1955 (59). The primary aim is to provide the listing for public usage. CONTACT: Brian Speirs

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Indexed Central Records	Labour	To provide a fast, accurate method of accessing all records stored within the Central Records files. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Insurance Inventory System	PWSS	The system was developed to record the PWSS insurance inventories and to allow data entry and reporting to be done more efficiently. **CONTACT:** Management Services Branch Systems Section 427-9009
	Inventory Control	Municipal Affairs	Inventory Control - Spreadsheets, Word Processing. IBM/XT **CONTACT:** Jeff Jewel 427-4868
	Inventory Control (IC)	Culture	To assist in maintaining the inventory of supplies for SAJA, NAJA and PM&A. (ACCPAC) **CONTACT:** Aziz Alidina, Revolving Fund 427-2715
	Inventory Control System	Labour	Records and reports all departmental fixed assets and furniture holdings. **CONTACT:** A. Munchau, Systems Branch 427-9048
	Inventory Management System (IMS)	Energy/Forestry	A micro based system designed to facilitate effective control and monitor movement of all Alberta Forest Service warehouse goods across the province. **CONTACT:** Ed Johnson 427-6836
	Inventory System	Agriculture	Generalized inventory of fixed assets. **CONTACT:** Ed Stiksma 427-2101
	Licencing Information System (LICS)	Environment	Inventory system of allowable contaminant emissions to the atmosphere. **CONTACT:** Dennis Eriksen 427-5883
	Loan Management System (LOAN)	Culture	To assist the scientists and currators at the museums operated by Alberta Culture with information on items that have been loaned out or are on loan. Subset of the Museum Collection Management System. (CYBER - BASIS) **CONTACT:** Jackie Wilkie, Collections, Tyrrell Museum 823-7707 RITE - 164-1271
	Mainframe Equipment System (TERMINAL)	Recreation and Parks	Keeps an inventory of all mainframe peripheral devices within the Department. **CONTACT:** Director, Information Services Branch 427-2911
	MDMRS Inventory System	PWSS	This system helps manage the inventory of radio equipment used for MDMRS. It runs on a service bureau VAX. **CONTACT:** Network Management Branch, Radio Systems Manager 427-0896

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Meter Information System	Transportation/Utilities	Batch processing system providing an inventory of distributors for gas meters and creates registration document for new installations for use by Consumer and Corporate Affairs Canada. CONTACT: Bob Ferguson 427-8690
	Micro Inventory System (MICRO)	Recreation and Parks	Keeps track of all microcomputer equipment, peripherals and cost. CONTACT: Director, Information Services Branch 427-2911
	Microcomputer Inventory System	PWSS	The microcomputer inventory is now tracked with a new database package (XDA). This package uses SQL for queries on specified data. CONTACT: Management Services Branch Systems Section 427-9009
	Mobile Highway Inventory System	Transportation/Utilities	This is an on-line system which produces summaries and reports of data collected by the Branch. This data includes sign and physical inventories for highways and secondary routes in Alberta. CONTACT: G. Nicol 427-8690
	Museum Collection Management System	Culture	Collection system to assist the scientists and curators at museums operated by Alberta Culture. Cyber system at U of A. CONTACT: Judy Forest
	Office Equipment System (OES)	Recreation and Parks	Keeps an inventory of all word processing equipment within the Department. CONTACT: Director, Information Services Branch 427-2911
	Original Drawing Index System	PWSS	Maintains and reports on an Inventory of Architect's Drawings for Buildings Constructed by Public Works. PC CONTACT: Management Services Branch Systems Section 427-2222
	Parts and Materials Inventory System	Transportation/Utilities	This large batch system provides management information on the financial status of all Parts and Materials Inventory held in the various stores depots (28) throughout the Province. It provides standard inventory control information such as economic order quantities, demand histories, purchasing and stock status, vendor information, etc. CONTACT: G. Nicol 427-8690
	Personnel Records System (PRS)	PWSS	Tracks the location of stored records relating to ex-employees of the Provincial Government and brings forward those records due for disposal or final archiving. CONTACT: Management Services Branch Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Photocopier Control	Labour	A management system used to control and report the fiscal year breakdown of costs, inventories, machines types, locations and utilization with respect to the department wide photocopying process. CONTACT: J. Stocco, Systems Branch 427-9048
	Primary Highway Lighting System	Transportation/Utilities	This system stores information on highway lighting locations and types of lights used at each location. CONTACT: G. Nicol 427-8690
	Private Radio Inventory System	PWSS	This system helps manage the inventory of private radio systems. It runs on a service bureau VAX. CONTACT: Network Management Branch Radio Systems Manager 427-0896
	Records Inventory Management System (RIMS)	PWSS	Tracks the location of stored records in the Alberta Record Centre and brings forward those records due for disposal or final archiving. CONTACT: Management Services Branch Systems Section 427-2222
	Recreation Area Facility Inventory System	Recreation and Parks	The system includes inventory of facilities and natural resources. CONTACT: Project Management 427-6781
	Recreation Area Inventory	Energy/Forestry	Mainframe system which maintains information on facility inventory in each recreation area. CONTACT: Sharon Robertson 427-3582
	Regional Personnel Inventory System	Transportation/Utilities	The Regional Personnel Inventory System is used on the Mohawk computer system by the Regional Offices of Transportation. The system keeps an inventory of employees, recording such information as employee number and type, classification, regular hours worked, etc. CONTACT: G. Nicol 427-8690
	Regional Survey Equipment Inventory System	Transportation/Utilities	This system would keep track of the large number of surveying instruments used by RTS personnel and the transfer of such instruments. CONTACT: G. Nicol 427-8690
	School Bus Inspection System	Transportation/Utilities	This system keeps track of information concerning school bus inspections, certificates, inspection stations and mechanics. CONTACT: G. Nicol 427-8690
	Secondary Roads Inventory System	Transportation/Utilities	The system maintains an inventory of all secondary roads in the province. CONTACT: G. Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Sheet Music Inventory	Culture	Sheet Music held in the Departmental Library Branch is recorded for inventory purposes and listings are distributed to regional representatives to make sheet music available to the people of Alberta. **CONTACT:** Paula O'Donnell
	Silviculture and Cut Block Control	Energy/Forestry	A micro-based inventory based on cut blocks providing information on treatment and regeneration. Also maintains certification information for provincial regeneration surveyors. Maintains records identifying agency responsible for reforestation. **CONTACT:** L. Kirkhoff 427-8474
	Vehicle Voucher System (VVS)	Energy/Forestry	To record and process vehicle maintenance and fuel vouchers for Forestry and Public Lands vehicles. **CONTACT:** John Laarhuis 427-5255
	Space Inventory	PWSS	Computer based inventory of allocations of space controlled by Public Works. **CONTACT:** Management Services Branch Systems Section 427-2222
	Space Inventory	U of A Hospitals	To record all space (ie. rooms) in the hospital - its size, which department uses it, what it is used for and its physical attributes. **CONTACT:** Director, Information Systems 432-6935
	Steel Plan Index System (Bridges)	Transportation/Utilities	This system manages the information associated with steel truss bridges which can be salvaged and moved to a new location in the province where needed. Location, modifications, and salvage status are stored. It accesses the Bridge Information master files. **CONTACT:** G. Nicol 427-8690
	Survey Equipment Inventory System	Transportation/Utilities	This system maintains a record of survey equipment used by the Transportation Department throughout the province. The system will provide data necessary for the determination to where equipment needs to be sent, and what new equipment needs to be purchased. **CONTACT:** G. Nicol 427-8690
	Stock Advance System	Municipal Affairs	A system to produce reports showing the monthly activity of the Department's stock advance office. **CONTACT:** Bill Gano 427-4868
	System Inventory System (SYST)	Culture	To assist in keeping track of all of the computer equipment purchased, which branch owns it, where it is located, price, what it is connected to and what is connected to it. (CYBER - BASIS) **CONTACT:** Connie Thompson, Systems 427-2397

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Systematic Control and Management of Public Rec.	PWSS	A PC system which supports the departmental records management functions. (SCAMP) CONTACT: Management Services Branch Records Management and Library Services Branch Manager 427-2222
	Testing Equipment Inventory	Transportation/Utilities	This system is used by the Transportation Lab to track information on the inventory of supplies, purchasing of materials, and material usage. CONTACT: G. Nicol 427-8690
	Truck Registration System	Transportation/Utilities	This system is used to keep track of truck registration processing forms used for the Winter Stockpiling program. The system provides information on all trucks registered resulting in an increased level of service and effectiveness in truck dispatching. CONTACT: G. Nicol 427-8690
	User Call Log System (CALLLOG)	Culture	To assist in the surveillance of time spent on calls by users for support. To tell which areas require the most support and which problems are recurring. (FOXBASE) CONTACT: Cindy Thiel, Systems 427-2397
	Vehicle Inventory Management System	Culture	To assist in monitoring the conditions and location of the vehicles owned by or on loan to Alberta Culture. (FOXBASE) CONTACT: Erwin Benke, Financial Services 427-5156
	Vehicle Inventory Management Sys. (VIMS)	PWSS	This system records the inventory status of all CVS owned vehicles and equipment and provides billing information. CONTACT: Management Services Branch Systems Section 427-2222
	Vehicle Inventory Management System (VIMS)	Recreation and Parks	Tracks all vehicles currently in use by the Department. CONTACT: Section Head, Equipment & Materials 427-2968
	Visual Arts and Crafts Inventory	Culture	To assist in closer surveillance of arts and crafts collection held by Visual Arts Branch for the purposes of displaying in various Government Buildings in Alberta, in other provinces and in other countries. CONTACT: Betty Rothwell
	Weather Reporting System	Energy/Forestry	A batch inventory of Alberta Forest Service and Federal weather data from 1958 for use in protection of Alberta's forests. Interfaces with Weather & Storm Statistical Analysis. CONTACT: Ben Janz 427-6810
	Word Processing Index	Labour	Provides for the control and location of information placed on Micom Word Processing disks. CONTACT: J. Stocco, Systems Branch 427-9048

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Inventory/Asset Control	Workplace Hazardous Materials Information System	PWSS	Keeps track of WHMIS information for PWSS. Includes reporting. (Micro) **CONTACT:** Management Services Branch Systems Section 427-9009
Justice	Adult COMIS Case Tracking System	Solicitor General	The system includes on-line booking and movement records for Detention, Remand and sentenced inmates within all Alberta Correctional Institutions. The system is an aid to Institutional Operations and produces operational reports. **CONTACT:** Mansoor Derakhshan 427-0366
	Civil and Sheriff Entry System (CASES)	Attorney General	To support the processing, filing and retrieval, and indexing of documents in the Court of Queen's Bench for civil cases and the office administration of the Sheriff's Office in Edmonton and Calgary. Minicomputer based (IBM S/38). **CONTACT:** Briand McInnes/Ray Carter 427-4992
	Computer Aided Transcription (CAT)	Attorney General	A BARON DATA automated system to assist court reporters in the transcription of system type notes in Court of Queen's Bench or in Provincial Court(s). **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** Briand McInnes 427-4992
	Court Automation Project (CAP)	Attorney General	To support the administrative functions within Court Services, to assist in the processing of Specified Penalty Voluntary Payment (traffic tickets) and Criminal Case Tracking. Interfaces with COMIS, MOVES and CJIS. Mainframe based using SUPRA. **CONTACT:** Briand McInnes/Ray Carter 427-4992
	Criminal Justice Information System (CJIS)	Attorney General	To provide case management and decision support capabilities to assist in the administration of justice in the criminal courts. Mainframe based using IDMS. **CONTACT:** Bob Butlin 427-5042
	Enforcement and Prosecution PRO/FEWS	Energy/Forestry	Provides a data base for all prosecutions for Fish & Wildlife offenses on a yearly basis. Provides a list of convicted individuals who are therefore not allowed certain freedoms in the following hunting season. Statistical analysis conducted at year's end. Warnings are retained by the FEWS system. **CONTACT:** R. Adams 427-8205
	Legislative Counsel System	Attorney General	To provide fast turnaround and high quality products for legislation, regulations, orders-in-council, consolidation of statutes and regulations; network access to the search Database which contains Alberta Statutes and Regulations for drafting and research purposes. EDP support is BASIS and APWSS' mainframes; in house IBM 5520's and laser printers. **CONTACT:** Daphne Hall 427-2217

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Justice	Maintenance Enforcement Tracking System (METS)	Attorney General	A mainframe IDMS system which registers any agreements for enforcement and collection of monies owing to creditors. **CONTACT:** Jerry Leibel 422-5554
	Young Offender Case Tracking	Solicitor General	Facilitates the record keeping of Young Offenders in Detention facilities. Information maintained for each case includes admission, classification, movement, assessment, charge and incarceration details. Interfaces with the Young Offender Community Corrections System. **CONTACT:** Mansoor Derakhshan 427-0366
	Young Offender Community Correction System	Solicitor General	Maintain a record of Young Offender Community Supervision cases. Information maintained for each case includes intake, charge, program summary, investigative report and case transfer details. Interfaces with the Young Offender Case Tracking System. **CONTACT:** Mansoor Derakhshan 427-0366
Land	Alberta Land Titles Automation System (ALTA)	Attorney General	A system providing the record of ownership of protected land in Alberta. Included is the ability to register documents against the title, transfer property and search on various parameters. The system is an on-line IDMS mainframe application with an optical scanning conversion front end. **CONTACT:** Ari Van Os 427-5166
	Alberta Survey Control System	Energy/Forestry	To facilitate the management, processing, reproducing and publishing of survey control data. **CONTACT:** C. Barnes 427-3138
	Alta Forest Inventory Storage & Maintenance	Energy/Forestry	To capture, maintain and report information on the land cover within Forest Management Units. Interfaces with TIMPLAN, T-PLOT Analysis. **CONTACT:** Jake Scheffer 427-8401
	Alta. Land Use Planning Data Bank Info Retrieval	Municipal Affairs	A land use planning tool for Provincial Planning Agencies. **CONTACT:** Delphine Langille
	Foreign Ownership Companies Information System	Energy/Forestry	The Micro system was developed to provide the Foreign Ownership of Land Administration with information about all corporations owning controlled land in order to assist them on investigations of the eligibility of corporation and/or shareholders. **CONTACT:** B. Sanregret 427-6584

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	General Register Sub-system	Attorney General	The General Register sub-system is a large operational name file containing details on executions and judgements registered against individuals and companies. The registration teams must search the file for judgements against property owners before a disposition of land (or interest in land) can be processed. The general public can also request a search of the name file. This sub-system is presently automated as an independent application using VAX computers. CONTACT: Ari Van Os 427-5166
	Interim Land Inventory	PWSS	Land inventory system to facilitate the land planning & acquisition procedures. CONTACT: Management Services Branch Systems Section 427-2222
	Land and Building Inventory System	Alta Mortgage & House	To provide the Alberta Mortgage & Housing Corporation with a Land and Building registry of those assets in which the Corporation has an interest. (VAX 11/780/8600 Cluster) CONTACT: L.E. Dahl 468-3500
	Land Inventory	PWSS	Planning Administration IBM PC-XT CONTACT: Management Services Branch Systems Section 427-2222
	Land Inventory System	Transportation/Utilities	This system is a computerized inventory of parcels of land owned by the department but leased to Albertans. CONTACT: George Nicol 427-8690
	Land Project Tracking System	PWSS	Tracks project status of land acquisition. CONTACT: Management Services Branch Systems Section 427-2222
	Land Reclamation Information System	Environment	Database system consisting of land reclamation information. CONTACT: Lawrence Kryviak 427-4147
	Land Registry System	Recreation and Parks	Concerns the registration and disposition of crown lands of interest to the department. Monitors the status of permits and leases on lands. CONTACT: Head, Land Management Section 427-8758
	Land Status Automated System	Energy/Forestry	LSAS system is an IDMS system used to access current surface and sub-surface information on crown lands. CONTACT: L. Barry 427-6572
	Land Survey Coordinate Record System	Energy/Forestry	To compute and maintain geographic positions for Land Survey monuments in the province of Alberta. CONTACT: Curt Romaniuk 427-3143

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	Land Survey Document System	Energy/Forestry	To provide the Land Survey Branch with mechanisms to track and maintain all current and historical plans of surveys which are dealt with by the Director of Surveys office. CONTACT: Michel Cote 427-3143
	Land Titles Changes	Municipal Affairs	To provide quarterly listings of all land title transfers within the province. CONTACT: Bill Gano 427-4868
	Lease Information System	PWSS	Lease Administration. IBM PC- XT CONTACT: Management Services Branch Systems Section 427-2222
	Licensing Cemetery Reporting System	Consumer & Corp Affairs	Clipper system, use for keeping track of the registered cemeteries in the province and for inquiring on the names/location of cemeteries. Produces a wide variety of reports. CONTACT: Helen Hanson, Licensing
	Loans Approval System	Transportation/Utilities	System provides electric service line information to Rural Electric Services Section to assist in approval of loan applications for installation of single-phase and three-phase electrical services. CONTACT: Bob Ferguson 427-8690
	Natural Areas Map Supplement	Energy/Forestry	A micro based system that monitors information pertaining to the Natural Areas found in Alberta. CONTACT: P. Lee 427-5209
	Oil and Gas Agreements Sales and Administration	Energy/Forestry	Provides support for Oil and Gas Agreement Sales with pre-sale and post-sale reporting components. Micro based system. CONTACT: Lily Mah, Mineral Support 422-5352
	Photogrammetic Control & Air Photo System	Energy/Forestry	To store and retrieve photogrammetric control material/data and air photo project information. Also, to provide this information to users interactively or on printouts. CONTACT: Michel Cote 427-3143
	Rare Plants	Energy/Forestry	A micro based system that provides information on rare plants found in Alberta. CONTACT: P. Lee 427-5209
	RDA Land Management System	PWSS	Records information on RDA land. CONTACT: Management Services Branch Systems Section 427-2222
	Roadside Development File Index	Transportation/Utilities	This micro based system is used to maintain an index for roadside development, subdivisions and utilities files. CONTACT: George Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Land	Sand and Gravel Information System	Environment	Database system for maintaining records of sand and gravel operations and other surface disturbances throughout the province. CONTACT: D. Bratton 427-6322
	Soils Info. Database for Management & Planning	Agriculture	SIDMAP system maintains soils inventory for province at quarter-section, section and quarter township levels. Soil type, municipality, climate zone, CLI value, soil parent material, particle size, etc. CONTACT: Keith Toogood 427-2101
	Wellsite Information System	Environment	Database system for maintaining records and issuing certificates and orders for oil and gas wellsite operations. CONTACT: Susan Slipec 427-6212
Library Management	AGDEX	Agriculture	To update and print (sorted in various orders) an index of the pamphlets, booklets and research papers kept by the library. CONTACT: Mike Livingstone 427-2101
	Automated Library Catalogue	ED&T	An automated card catalogue of publications in the Department libraries with on-line access capabilities. CONTACT: Donna Gordon 427-0675
	Automated Library Catalogue System	PWSS	Microcomputer based package to support general library functions. CONTACT: Management Services Branch Systems Section 427-2222
	Bibliographic Retrieval Services (BIRS)	Environment	A bibliographic information retrieval system on information sources of books/articles not found in Alberta Environment library. CONTACT: Deb Fralick 427-7849
	Book Acquisition	Health	A PC based system that controls the process of ordering books, audio visual materials and periodicals. The system will generate purchase orders and update the libraries' budget. CONTACT: Nan Wong 422-9449
	Document Indexing System (DOIS)	Treasury	To automatically build up an index of documents stored in files. The index can be used for searching through on-line terminals so that documents meeting the search criteria can be quickly identified. CONTACT: J. Parton 427-9403
	File Tracking System	Consumer & Corp Affairs	Automated bring forward/out card system designed to track and report on all files which are requested for bring forward and all files which are currently out of the file room, dBase III on Compaq. CONTACT: David Heath

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Forestry Youth KWOC	Energy/Forestry	Mainframe system for Forestry which provides utilization of a keyword out of context index. **CONTACT:** B. Wills 427-2545
	Innovacq On-line Acquisition System	Education	To provide for on-line ordering of library materials. Interfaces with 'On-line Cataloguing and Reference', and with University of Toronto Library Automation System (UTLAS). **COMMERCIALIZATION STATUS:** Proprietary Software **CONTACT:** Shirley Wolodko 427-2985
	Inter-Library Loan	Culture	SPSS Analysis of Inter-Library Loans for Library Services, Department of Culture. Data is analyzed every month and statistics are sent to Library Services. **CONTACT:** Mary Louise Pett
	IRM Technical Library Catalogue	Social Services	This system provides administrative support in managing the resources of the IRM technical library. Mainframe. **CONTACT:** Peter Trommelen 441-6711
	Keyword Library Index	Energy/Forestry	Mainframe system(s) for General Fisheries and Wildlife Habitat which provides utilization of a keyword out of context index facility. **CONTACT:** K. Bodden 427-6730
	Keyword Out of Context Program (KWOC)	Environment	Indexing system for articles in selected periodicals. **CONTACT:** Bonnie Kendall 427-7847
	Librarian Data Management	Transportation/Utilities	The system provides the JCL and Librarian commands to load Design Engineering history data sets into storage for long term retention. **CONTACT:** George Nicol 427-8690
	Library, Alberta Labour	Labour	A batch system for the gathering and updating of significant pamphlets, standards, reprints, and reports. Output reports are produced by Reference number, Author, Title, and Keyword. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Library Applications	ERCB	Routing Lists Management. **CONTACT:** Liz Johnson 297-7308
	Articles Inventory	Health	A PC based system that stores data about articles on AIDS and Dental Health. **CONTACT:** Nan Wong 422-9449
	Library, Asset, and Circulation System	Recreation and Parks	Inventory of items in the departmental library. Monitors lending activity as to where items are and when they are due. Interfaces with Library Catalogue System. **CONTACT:** Percy Page Centre 453-8663

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Library, Automated Card Catologue	Labour	Automation of the entire branch cataloguing function resulting in a machine searchable data base for use in Head Office and microfiche or paper copy catalogues for distribution to Regional Offices. New book lists and subject bibliographies will also be produced. This software is resident on the University of Alberta computing resources (runs under Spires). **CONTACT:** J. Stocco, Systems Branch 427-9048
	Library Automated System	Transportation/Utilities	To produce a catalogue that serves as a detailed index to the department's informational materials. (U. of A.) **CONTACT:** Bob Ferguson 427-8690
	Library, Bibiliographical Data Base	Energy/Forestry	Provides access to bibliographical databases throughout North America. **CONTACT:** P. Mutchler 427-7425
	Library Catalogue System	Consumer & Corp Affairs	System is used to catalogue materials in the Resources Centre Library. Reports are produced in Author, Title and Subject sequence. Used by Consumer Education, Regional Offices, Research and Planning (IBM 370, ROSCOE, MARK IV). **CONTACT:** John Rebstock
	Library Catalogue System	Recreation and Parks	Keyword cataloguing system of items in the library. Interfaces with Library Asset and Circulation System. **CONTACT:** Percy Page Centre 453-8663
	Library Circulation System (LIB)	Culture	To assist in controlling the circulation of the books. Produces overdues, invoices, statistics and book listings. (VS - COBOL) **CONTACT:** Paula O'Donnell, Departmental Library 427-2571
	Library, CODOC	Legislature Library	To provide for the automated indexing of the Legislature Library's collection of government publications. (Council of Ontario University Libraries) **COMMERCIALIZATION STATUS:** Proprietary to University of Guelph **CONTACT:** Ingrid C. Langhammer 427-2473 Documents Librarian
	Library, Computerized Library	Municipal Affairs	This system maintains a master file and a master cross reference file. The system produces various listings containing information on the available publications in the Municipal Affairs Library. **CONTACT:** Bill Gano 427-4868
	Library, General	Legislature Library	To provide access to all major North American on-line information systems for library users (e.g. Infoglobe, CAN/OLE, DIALOG, SDC, QL Systems). **CONTACT:** Lorne R. Buhr, 427-2473 Head of Information and Reference Services

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Library Information Management	Education	General purpose DBMS software (acquired commercially) for full text management and retrieval using BRS/SEARCH. Runs on UNIX-based multiuser system. **CONTACT:** Shirley Wolodko 427-2985
	Library Information System	AADAC	A number of Library Cataloguing Systems (KWOC, OCLC) maintained at the University of Alberta and a number of general and addiction related bibliographic search services. (Dewars Information Systems, University of Alberta) **CONTACT:** Bette Reimer, Head Librarian 427-4267
	Library, KWOC Index	Energy/Forestry	Provides the user with the ability to enter data, provide a listing, transfer data to a cummulative data set and provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** P. Mutchler 427-7425
	Library, KWOC Index	Transportation/Utilities	Provides the user with the ability to (1) enter data, (2) provide a listing (3) transfer data to a cummulative data set and (4) provide COM of the KWOC report format. The system displays data about document collections on the basis of keywords listed separately from the title, left justified and ordered alphabetically. **CONTACT:** George Nicol 427-8690
	Library Management	Education	Maintains information on inter-library loans and client reference numbers. Uses dBase III application. **CONTACT:** Shirley Wolodko 427-2985
	Library Services Circulation System (LBS)	Culture	To assist in controlling the circulation of the books for both the MBS and ALS systems. Produces overdues, invoices, statistics and book listings. (VS - COBOL) **CONTACT:** Eva Ervin, Library Services 427-2556
	Library, SPIRES - Leg. Library Catalogue	Legislature Library	Legislature Library Catalogue. To provide paper and microfiche listings of the book and serials holdings of the Legislature Library. (University of Alberta) **CONTACT:** Nancy DeJager, Cataloguer 427-2473
	Library, SPIRES - SERIALS	Legislature Library	Union List of Serials in Alberta Government Libraries. To provide paper and microfiche listings of serials held by a cross-section of Alberta Government Libraries. (University of Alberta) **CONTACT:** Karen L. Powell, Coordinator of Cooperative Government Library Services 427-3837

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Periodical Acquisition System	Consumer & Corp Affairs	System contains information pertaining to periodical subscriptions. Reports are produced in periodical name, renewal date, location code and publisher name order. Used by Resource Centre. (IBM 370, COBOL, MARK IV, ROSCOE). **CONTACT:** John Rebstock
	Play Catalogue Database (LIBR)	Culture	To assist in keeping an inventory of the library's one-act play catalogue. (CYBER - BASIS) **CONTACT:** Paula O'Donnell, Departmental Library 427-2571
	Reprint Database (RPRT)	Culture	To assist in keeping track of the reprints for the library at the Tyrrell Museum. (CYBER - BASIS) **CONTACT:** Connie Hall, Library, Tyrrell Museum 823-7707 RITE - 164-1271
	Resource Catalog System	Consumer & Corp Affairs	DBase III on Compaq. Provides the ability to catalog and report all resource materials, library materials and information on organizations dealt with by the Advisory Council on Women's Issues. Also tracks statistics on enquiries. **CONTACT:** Cathy Chorney
	Resource Centre Keyword System	Consumer & Corp Affairs	System contains names of pamphlet titles and periodical articles. Generates reports based on keywords in title. These listings show the keywords in alphabetical order along with author and title of article. Used by Resource Centre, Regional Offices. **CONTACT:** John Rebstock
	Sci/Tech Acquisition Module (SCAQ)	Environment	Maintains appropriate administrative and financial control over the purchase of information resources for the Department. **CONTACT:** Deb Fralick 427-7849
	Sci/Tech Catalog Module (SCAT)	Environment	A bibliographic record of the holdings of Alberta Environment library. **CONTACT:** Deb Fralick 427-7849
	Sci/Tech Circulation Module (SCIR)	Environment	System to keep track of books on loan. **CONTACT:** Deb Fralick 427-7849
	Securities Commission Keyword System	Consumer & Corp Affairs	System contains titles of library holdings. Author and keyword reports are generated. Keywords are taken from the title and additional keywords may be assigned as well. Used by A.S.C. Library. (ROSCOE, MARK IV) **CONTACT:** John Rebstock, Systems
	Subscriptions Management	Agriculture	Maintains system for administration of publication subscriptions requested from department clients. The central fund for these subscriptions is managed by the department library. Environment is ISPF/Dialog. **CONTACT:** Keith Toogood 427-2101

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Library Management	Thesis Database (THES)	Culture	To assist in maintaining the library Thesis collection at the Tyrrell Museum. (CYBER - BASIS) **CONTACT:** Connie Hall, Library, Tyrrell Museum 823-7707 RITE - 164-1271
	University of Toronto Library Automation System (UTLAS)	Environment	Online system to access University of Toronto's cataloging system for AEC library holdings and to search library databases in North America. **CONTACT:** L. Nordstrom 149-1261 (RITE)
	Women's Program Resource Centre System	Personnel Admin.	To maintain an up-to-date listing of resources and information on loan-outs. To produce usage statistics. **CONTACT:** Doreen Davison 422-4282
Medical Care	Aids to Daily Living	Health	This system records data regarding services provided to persons qualifying for the AADL program. **CONTACT:** Nan Wong 422-9449
	AMIIS	Health	A microfilm indexing and retrieval system for registrant and claim data. **CONTACT:** Rob Jephcott 427-1048
	Fee Impact Calculation	Health	This system uses previous years utilization data to calculate the impact of changes to benefit rates. **CONTACT:** Rob Jephcott 427-1048
	Food	Health	A PC based system that stores data about each of the food premises within a Health Unit. This includes general information about the establishment together with information about all inspections conducted by Public Health Inspectors. **CONTACT:** Nick Domingo 422-9449
	Hepatitis	Health	Recording/reporting Hepatitis B vaccines. **CONTACT:** Nan Wong 422-9449
	Home Care - Local System	Health	PC based system that keeps track of information for Home Care clients, services, billing and management reports in the 27 Health Units. On a monthly basis, a summary diskette of information is sent into the Provincial system. **CONTACT:** Nick Domingo 422-9449
	Home Care - Provincial System	Health	A PC based system that accumulates and reports the monthly summary Home Care data that is sent in from the 27 Health Units using the local Home Care system. **CONTACT:** Nick Domingo 422-9449
	Immunization	Health	Provides user with reports on Clinical Immunizations. **CONTACT:** Nan Wong 422-9449

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical Care	Influenza	Health	Provides user with annual reports and records data on administration of influenza vaccine. **CONTACT:** Nan Wong 422-9449
	Mental Health	Health	This system records data provided by therapists on patients who receive treatment in clinics operated by the Mental Health Branch at many locations in the Province. **CONTACT:** Nick Domingo 427-2816
	Morbidity System	Health	A batch system for recording all diagnostic information of patients discharged from acute care and auxiliary hospitals. Reports produced allow institutions to perform Quality Assurance Audits. Data is utilized to monitor institutional utilization, and inpatient movement within the province. Interfaces with Professional Activity Study of the Commission on Professional & Hospital Activities. **CONTACT:** James Leung 422-9449
	Notifiable Diseases	Health	Keeps track of cases of certain diseases which must, by law, be reported to the Government. **CONTACT:** James Leung 422-9449
	Nursing Activity	Health	Provides user with reports on Nursing Activity throughout the Province. Reports are sorted by and sent to local health units. These reports provide Nursing Supervisors and Medical Officers with statistics for use in program planning, staffing and budget requests. **CONTACT:** Nan Wong 422-9449
	Patient History File System	U of A Hospitals	Recording of admissions/discharges, transfers of patients, analyzing length-of-stay and preparing various patient movement reports. Interfaces with A/R. **CONTACT:** Director, Information Systems 432-6935
	Practitioner Information Retrieval System (PIRS)	Health	An information system assisting in the evaluation of practitioner billing practices. **CONTACT:** Jane Pearson 427-1465
	Practitioners Profiles System	Health	Practitioner Profiles Batch System uses data from the Economics and Statistics System to produce quarterly reports indicating the billing profiles of both individual medical practitioners and their peer groups. **CONTACT:** Jane Pearson 427-1465

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Medical Care	Reciprocal Billing System	Health	As provided under the interprovincial reciprocal agreements. A computer system for entering, validating, and paying health services claims. a) To reimburse Alberta Hospitals for services provided to out-of-province residents, then preparing a claim to the patient's home province. b) To reimburse other provincial plans for services paid on behalf of Alberta Residents. Interfaces with Registration, Claims & other provincial plans. CONTACT: Rob Jephcott 427-1048
	Reproductive Health	Health	A PC based system that accumulates quarterly summary data that is supplied by the Family Planning programs in Alberta. The data is then reported on an annual basis and is used to generate the Family Planning Annual Report. CONTACT: Nick Domingo 422-9449
	Sessional Physicians Information System	Health	This system records data provided by the Mental Health Branch central office regarding physicians who provide services at mental health clinics to patients on a contract basis. CONTACT: Betty Schultz 427-2816
	Social Hygiene	Health	Provides user with reports on persons examined for sexually transmitted diseases in clinics operated by the department. CONTACT: James Leung 422-9449
	Speech Pathology	Health	This system records data provided by local health units on testing and services provided to people with speech and hearing problems. CONTACT: James Leung 422-9449
	T.B. Screening	Health	Provides user with annual reports on the Tuberculosis Control School Survey program based on the school year. Records school nursing activity for TB testing. CONTACT: Nan Wong 422-9449
	T.B. Services	Health	The system maintains a tape file of all TB patients in Alberta. Records are kept of tests, treatments and results and checkup notices are sent out. CONTACT: Nan Wong 422-9449
Miscellaneous	3-M Filing System	Energy/Forestry	Micro computer interface to 3-M microfilm reader for indexing and accessing accounts payable documents. CONTACT: Marilyne Emerson 427-3605
	Action Request	Health	A PC based system that monitors and tracks correspondence that is sent to the Minister. CONTACT: Nick Domingo 422-9449
	Action Request Database	Education	Maintains a record of Action Requests and provides for tracking, inquiry and reporting. Uses dBase III. CONTACT: Julie Millard 427-2041

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Administrative Index System	PWSS	Microcomputer based system which keeps track of the administrative files in the Project Management Records Unit. CONTACT: Management Services Branch Systems Section 427-9009
	Alberta Logo Routine	Transportation/Utilities	This system will plot the Alberta logo for varying sizes and angles, and will also plot the Alberta crest. CONTACT: George Nicol 427-8690
	Automated Records Tracking System (ARTS)	Alta Mortgage & House	To provide an automated records management system. It manages records from various departments of the corporation which are sent for storage (VAX 11/780/8600 Cluster). CONTACT: L.E. Dahl 463-3500
	Board Files	Labour	Automation of LRB files which contain information with respect to the Certification of a bargaining arrangement between an employer and a union, unfair labour practices, determinations, reconsiderations and revocations. To provide an automated system to expedite input and revision of Board decisions, reports, manuals and daily correspondence. CONTACT: G. Cradock, Systems Branch 427-9048
	Booking System	Solicitor General	This micro application supports the booking of classrooms and other facilities for the Solicitor General Staff College. It also supports the billing and invoicing function associated with individual bookings. CONTACT: Mansoor Derakhshan 427-0366
	Budget and Planning Support Tool (BPST)	Environment	Provides graphical display of financial information for senior department officials. CONTACT: Wm. Simon 427-5971
	Building Plans Examination	Labour	To search through the Alberta Building Code and locate requirements by reference to key words. To maintain a record of all referenced documents and their locations in the Code. To enable the Code to be searched for articles that are cross referenced elsewhere in the Code. CONTACT: D. Monsen 427-8265
	Calendar Plotting Program	Transportation/Utilities	It plots a large (3 feet x 2 feet) calendar showing Canadian statutory holidays. CONTACT: George Nicol 427-8690
	Case File System	Consumer & Corp Affairs	On-line system to record registrations with Securities Commission. Limited to name, file number, file status and cross-referenced files. Custom written (ENVIRON/1, MANTIS.TOTAL). CONTACT: John Rebstock

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Central & Vehicle Registry Info. System (CVRIS)	Attorney General	Automated processing of the collection, storage and retrieval of registered security interest information, such as secured amount, collateral, debtor(s) and secured party(ies). CONTACT: Joe Reff
	Centralized Table Management System (CTMS)	Environment	Database repository of table files for cross-application sharing of major Adabas/Natural systems. CONTACT: Joe Boffa 427-3735
	Claims Scanning	Health	To capture claims information for processing payments by reading it through an optical character reader. CONTACT: Pat Fowler 427-1460
	Common Information System	Advanced Education	To capture student enrollment data and program information for Private Colleges and Technical Institutes. Provides tape input to Statistics Canada on an annual basis. CONTACT: Dan Goodier 427-7147
	Computer Usage Monitoring System	Energy/Forestry	The purpose is to monitor daily computer usage and costs for IDMS systems. CONTACT: John Holowaychuk 427-3537
	Contract Management System (CMS)	PWSS	The system provides the information to manage contracts from initial request to the awarding of a contract. CONTACT: Management Services Branch Systems Section 427-2222
	Contracts Database	Education	Maintains information on all contracts regarding approval, status and amendments and provides for reporting. Uses Dataease. CONTACT: Julie Millard 427-2041
	Corporate Registry Information System	Consumer & Corp Affairs	On-line system for registration of corporations doing business in Alberta. Stores corporate data,corporate change history and directory share holder information. Used by corporate registry and regional offices. Custom written (ENVIRON/1, COBOL-XT, TOTAL) IBM 370. CONTACT: Ron Todoruk, Corporate Registry
	Correspondence/Documents Tracking (RADT)	Treasury	(REV. ADMIN.) To keep track of the flow of correspondence within Rev. Administration. To allow retrieval of document/correspondence quickly from storage (ADABAS/NATURAL application). CONTACT: D. Moll 427-3044
	Courier Registration Form System	Culture	To assist Financial Services Accounts Receivable to pre-print a desired number of courier registration forms. (FOXBASE) CONTACT: Ann Krogh, Financial Services 427-6529

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Critical Incident Reporting	Social Services	Production system to record job failures on production systems. Mainframe. **CONTACT:** Peter Trommelen 441-6711
	CSB Forms Generation	Transportation/Utilities	The CSB Forms Generation System produces 10 different forms which are used in the Information Services Branch of Transportation. **CONTACT:** George Nicol 427-8690
	CSB Housekeeping Jobs	Transportation/Utilities	These two jobs provide weekly and monthly runs for backup (MSS & DASD) of datasets, and the generation of source and load library program lists. **CONTACT:** George Nicol 427-8690
	CSB Utility Software	Transportation/Utilities	This software provides a menu in TSO for doing housekeeping tasks in a TSO key. CONTACT: George Nicol 427-8690
	Departmental Menu System	Transportation/Utilities	This system allows most production systems within the department to be invoked. The system is composed of CLISTS, programs, etc., running under the control of the SPF Dialogue Manager. **CONTACT:** George Nicol 427-8690
	Directory of Primary Wood Using Industries	Energy/Forestry	Micro system which maintains information of all mills in the province. Directory will be produced each year. **CONTACT:** Colin Bamsey 427-3558
	Document Retrieval System	Treasury	Stores official Treasury documents in mainframe computer files and maintains microcomputer index files to those documents based on words and phrases that they contain. Authorized users can perform sophisticated searches and browse documents to retrieve required information. Based on proprietary mainframe and micro software - customized. **CONTACT:** F. Scarfone 427-0682
	Electrical Code	Labour	This is an online system for codes used by the Electrical Protection branch. Included in these codes are the Electrical Code and Regulations as well as various related bulletins and director's rulings. The system allows the user to search through the codes and retrieve information quickly. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Energize Conference Registration System (ENERGIZE)	Recreation and Parks	System accepts, stores and processes information pertaining to the registration of delegates for the ENERGIZE conference. Generates a wide variety of output including reports, itineraries, confirmation letters, name tags and mailing labels. **CONTACT:** Director, Community Recreation Branch 427-2011

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Energy Management Information Systems (EMIS)	Energy/Forestry	Online ad-hoc access to "key business indicators". These are summary data gathered from operational computer systems such as the Mineral Revenues system. EMIS is totally generic, so it is capable of handling management information regardless of the industry or business involved. However, this system is still at an early stage in its development. **CONTACT:** Pat Slinn 427-6937
	Environment EDP Plan Preparation System (EEPP)	Environment	Supports the preparation of Departmental EDP Plans for Alberta Environment. **CONTACT:** Joe Boffa 427-3735
	Field Services Community Profile System	Culture	To assist Field Services Branch with more effective and efficient capabilities to store and retrieve the information on the community which the branch has contact with. (FOXBASE) **CONTACT:** Heather Skotnitsky, Field Services, Calgary 297-3974 RITE - 161-3974
	File Retrieval System	Energy/Forestry	A micro based system used to record the location of microfilmed documents processed through accounts payable. **CONTACT:** Marilyn Emmerson 427-3605
	File Tracking System	Energy/Forestry	Provides file location information on surface, subsurface file folders. **COMMERCIALIZATION STATUS:** Proprietary **CONTACT:** N. Dalton 427-7430
	Firmware Inventory Tracking System	Solicitor General	This mainframe computer system is designed to assist in maintaining an accurate and up-to-date inventory of all software and hardware owned by the department. It also allows receiving reports on problems associated with each hardware item. **CONTACT:** Mansoor Derakhshan 427-0366
	General Functional System	PWSS	Microcomputer based system which keeps track of general files in the Project Management Records Unit. **CONTACT:** Management Services Branch Systems Section 427-9009
	General Licensing and Investigations	Consumer & Corp Affairs	On-line system for licensing of trades and business within Alberta. Also collects information about consumer complaints that are investigated. IBM 370 custom built (ENVIRON/1,COBOL-XT, TOTAL). Used by Licensing, Regional Offices, District Offices. **CONTACT:** Harold Baker, Licensing
	General Waste Management Systems (GWMS)	Environment	Provides data for waste management. **CONTACT:** Joe Kostler 427-5868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Implementation	Health	This system is an internal system used to store components of production systems in our production libraries. **CONTACT:** Nick Domingo 422-9449
	Implementation Package	Social Services	Maintains integrity of production services and load libraries. Used by Data Control within Systems & Procedures. **CONTACT:** Peter Trommelen 441-6711
	Information Centre	Municipal Affairs	Information Centre for all AMA staff, Spreadsheets, Word Processing, Data Base, Graphics, Program Development, Inventory. IBM XT 256K, Wang PC 256K **CONTACT:** Jeff Jewel 427-4868
	Information Systems Catalogue	Environment	A single reference repository of all systems under the control of Alberta Environment. **CONTACT:** Joe Boffa 427-3735
	Insurance Co. Signing Authority System	Consumer & Corp Affairs	System stores names of people whose signatures are authorized for use by Insurance Companies. Data Entry is performed through ROSCOE, updating and reporting through offline. Used by Licensing, Regional Offices. **CONTACT:** Harold Baker, Licensing
	Insurance Licensing System	Consumer & Corp Affairs	Batch system for licensing of insurance agents, employees and adjustors. Produces numerous reports which index licencee by location and name or employer. (IBM 370, COBOL). Used by Licensing, Insurance, Regional offices. **CONTACT:** Harold Baker, Licensing
	Intersport Conference Registration System (SPORT)	Recreation and Parks	System is identical to the ENERGIZE system (with minor internal differences). Generates same range of output. CONTACT: Director, Community Recreation Branch 427-2011
	Investment Data Dictionary System	Treasury	Maintains the current description, source and usage of all data elements in the Investment System. Accessed on-line by Finance Branch System in their support of Finance Branch issues. **CONTACT:** P. Day 427-9920
	Licence Administration System	Solicitor General	This micro application system is designed to print and process issuing of licences for security guards, private investigators and agency licence holders. Financial data are not processed by this system. It is designed to act as a licencing, inquiry, word processing and report generating system. **CONTACT:** Mansoor Derakhshan 427-0366

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Loan Repayment Schedule System	Transportation/Utilities	This program will calculate and print a schedule for repayment of loans or mortgages. The program will produce a table showing, for each payment period, the principal outstanding in that period, the interest owing for that period, and the amount of the periodic payment that is put towards reduction of the outstanding principal. **CONTACT:** George Nicol 427-8690
	Mail-In Automation	Solicitor General	A remittance processing system designed to handle all mail-in vehicle renewal documents generated by the system and mailed to vehicle clients. The returned vehicle registrations together with cheques are processed by the Remittance Processing System and all related data is updated into the Motor Vehicles database. **CONTACT:** Jim King 427-0366
	Mailing Label System	AADAC	Mailing label lists for various AADAC publications and conferences. (ISD) **CONTACT:** Art Dyer, Manager 427-4275, Program Analysis and Information
	Mailing Label System	Agriculture	A general purpose mailing label system. The system will produce sticky or heat sensitive labels as well as various mailing report listings. **CONTACT:** Sharon Watters 427-2101
	Mailing Label System	Recreation and Parks	To produce mailing labels from lists of names and addresses maintained by user agencies. A new feature to produce 4-up labels on special bond or cheshire paper has been added. **CONTACT:** Information Services Branch 427-2911
	Mailing Label System	Transportation/Utilities	To generate mailing labels of various sizes. **CONTACT:** George Nicol 427-8690
	Mailing Labels	Health	Print mailing labels. **CONTACT:** Nan Wong 422-9449
	Mailing Labels	Labour	To collect, update and report Alberta Labour mailing names and addresses. The system has the facility to produce user selected adhesive and/or heat sensitive mailing labels in a variety of sequences, the most significant of which is postal code. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Mailing Labels (LABL)	Environment	Produce mailing labels for Environment Views magazine and news releases. **CONTACT:** M. Hussain 427-6267
	Mailing Labels System	Education	To maintain a file of all individuals/agencies who receive departmental mailouts and to generate mailing labels. **CONTACT:** Don Galloway 427-5739

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Mailing Labels System (MAIL)	Recreation and Parks	The system provides mailing labels from a client base. Extensive selection criteria are included. A data file for use within Microsoft WORD can also be created from the client base. **CONTACT:** Director, Planning Support Branch 427-4685
	Mailing List System	Culture	This system updates and produces lists of names and addresses on sticky mailing labels and on Cheshire paper in commercial format for large mailing needs. The lists are supplied by various Branches within the Department. **CONTACT:** Connie Thompson
	Mailing System	ERCB	Subscription Management. **CONTACT:** K. Sharp 297-8412
	Micro Applications	Solicitor General	Micro applications developed in-house, to date are: 1) Asset and Inventory control prototypes; 2) Attendance Recording prototype; and 3) Fines Register prototype. **CONTACT:** Mansoor Derakhshan 427-0366
	Minister's Orders Index System (MIXES)	Recreation and Parks	Produces an index of ministers orders by the Ministerial Order Number. **CONTACT:** Manager, Financial Operations 427-2901
	Motor Vehicles System (MOVES)	Solicitor General	Assists in the licensing of drivers and registration of vehicles and maintains a centralized database of vehicle and operator information. Consists of the following sub-systems: 1) Client; 2) Enforcement and Driver Demerit; 3) Finance; 4) Inventory; 5) Vehicle; 6) Operator; 7) Vehicle Registration; 8) Interfaces with CPIC; 9) Mail Processing; 10) Microfilm; 11) Archive; 12) Software Bus. **CONTACT:** Jim King 427-0366
	Municipal Police System	Solicitor General	This micro application supports the day-to-day operations of a small Municipal Police Unit. It captures UCR and activity information at the Police Unit level and produces an interface tape that feeds into the Law Enforcement Management Information System (LEMIS). **CONTACT:** Salma Rajwani 427-0366
	Name Access System	Consumer & Corp Affairs	On-line system for maintaining and searching the name bases of other systems. Stores name, file number and context. Names can be searched and updated on-line (ENVIRON/1, MANTIS, COBOL-XT, TOTAL) and updated in batch (COBOL, TOTAL). **CONTACT:** John Rebstock

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Office Automation	Labour	A microcomputer system to capture all correspondence coming into the Deputy Minister's office. Provides the ability to track the status of each piece of correspondence until it is finalized. The system also generates a BF listing each day to help manage the correspondence. CONTACT: G. Cradock, Systems Branch 427-9048
	Office Automation System	Treasury	This system is comprised of two microcomputer networks with Terrace Centre linkages and provides word processing, office management, project management and executive services for Payroll and Pensions Division. CONTACT: D. Ross 427-2782
	Parking Administration	Consumer & Corp Affairs	Stores information for each employee's parkade pass. Information is entered through REFLEX on a Compaq. Batch reports are produced for each parkade and each Branch or office. Used by Accommodations Manager. CONTACT: Debbie Kucy, Accommodation Manager
	Parking System	PWSS	Maintains government employees parking lot and stall information. CONTACT: Management Services Branch Systems Section 427-2222
	Performing Arts Showcase System	Culture	To assist Performing Arts Branch to keep track of the company organizations and artists that were participants in Showcase 88, which were held in Edmonton and organized by Alberta Culture. The system also has the capability of producing reports. (FOXBASE) CONTACT: Niki Munro, performing Arts Touring 427-2559
	Plumbing and Gas Code	Labour	This is an online inquiry system for codes used by the Plumbing and Gas branch. Included in these codes are the Gas and Propane Installation Codes, Plumbing and Drainage Act Regulations as well as various related bulletins and directors' rulings. The system allows the user to search through the codes and retrieve information quickly. CONTACT: J. Stocco, Systems Branch 427-9048
	Public Contributions Act System	Consumer & Corp Affairs	Registry System for organizations publicly campaigning for funds in Alberta. Reports produced in organizational name order showing dates, type and locations of campaign. Used by Licensing, Regional Offices. (ROSCOE, COBOL). CONTACT: Harold Baker, Licensing
	Random Contractor Selection System	PWSS	Randomly select from a list of eligible contractors to perform tenants improvement projects. CONTACT: Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Records Centre (RECC)	Environment	System for storage and retrieval of information in Records Centre. **CONTACT:** Paul Valentine 427-6279
	Regional Applications and Hardware	Transportation/Utilities	The system provides the Region and District offices with Remote Job Entry facilities. The equipment allows data to be submitted at the data centre in Edmonton and output to be received and printed locally. Jobs can be submitted through the Mohawk system and output received back at the field office. **CONTACT:** Andrew Brown 427-8690
	Reports Management Information System	Social Services	Provides administrative support in managing the 1500+ reports produced by the mainframe computer systems of Social Services. This includes documentation on each report as well as providing individual labels to identify the receiver and address from each report. **CONTACT:** Peter Trommelen 441-6711
	Revolving Fund Computer Support (RFCS)	Environment	Maintains records of equipment usage. **CONTACT:** Murray Loitz 427-6169
	Salary Survey System	ERCB	**CONTACT:** R. Braun 297-8330
	Semi Active Records	Labour	A system which controls the disposition of what is termed 'semi-active' (old memoranda and documents) records of the Department through processes of storage or disposal. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Signing Authority Information	Education	Maintains a registry of all personnel who have authority, at various levels, relative to certification of teachers. Uses PACE. **CONTACT:** Kathy Stewart 427-2045
	Space Management	Health	This is an internal system used to compress and migrate production datasets. **CONTACT:** Nick Domingo 422-9449
	Standards Documentation	Health	Ensures that all manual owners receive updates to their system/user/operations manuals so they remain up to date. **CONTACT:** Nick Domingo 422-9449
	Supply Information Purchasing System (SIPS)	PWSS	Database for processing requisitions, bid invitations, bid openings, entry tabulation and analysis of bid awards, purchase orders or agreements. Processes data to update standing offer agreement master and usage files and produces the standing offer reference manual previously produced by SOPS. **CONTACT:** Management Services Branch 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Miscellaneous	Supply Inventory Management System (SIMS)	PWSS	Maintains a file of all supply division inventory items. Statistical analysis on inventory items and usage. Produces an inventory catalogue for use by all government departments. CONTACT: Management Services Branch Systems Section 427-2222
	Telephone Directory	Agriculture	A Departmental Telephone Directory System. CONTACT: Sharon Watters 427-2101
	Treasury Board Directives Index System (TREBIX)	Recreation and Parks	Produces an index of Treasury Board Directives by the TBD number. CONTACT: Director, Financial Services 427-2901
	Type II Space System	PWSS	Integration of PMD Division's personnel data, space and contracts data. CONTACT: Management Services Branch Systems Section 427-2222
	Utility/Sysout Management	Health	This system is an internal system used to store production system sysouts on a Librarian file as well as reading this system output in order to produce Tape Permit commands and warning messages of unusual conditions. CONTACT: Nick Domingo 422-9449
	Utility/Sysout Management	Social Services	Puts all the non-report output from the mainframe computer system, such as SYSOUTS and JCL listings to disk instead of paper if there are no abends. It also provides easy access to these listings to help trace problems through previous runs. Mainframe. CONTACT: Peter Trommelen 441-6711
	Venture Mailing List	ED&T	To maintain and generate the mailing list for Venture Magazine (APWSS). CONTACT: Communications 427-0670
	Water Rights Information System (WRIS)	Environment	Processes applications pertaining to water use. CONTACT: Metro Chrapko 427-6260
	Water Supplies Assistance Program (WSAP)	Environment	Database system utilizing the mainframe to process applications for this grant program. CONTACT: Peter Watson, P.Eng. 427-5296
	Word Processing and Office Automation (WPOA)	Environment	Office automation tools to assist Department staff in the collection, preparation and dissemination of information required in the normal course of their jobs. CONTACT: D.K. Lougheed 427-6265

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Modelling/Forecasting	Bridge Budgeting System	Transportation/Utilities	This system is used to perform replacement cost analysis of existing bridges for budgeting purposes. CONTACT: George Nicol 427-8690
	Budgets and Forecasts	Health	This system receives input from DFS/CFS which updates a Focus database. This database is used by Budget Analysts to monitor current year expenditures, forecast expenditures and prepare the budget for the next fiscal year. CONTACT: James Leung 422-9449
	Data Designer II	Transportation/Utilities	This system is a logical data modelling tool. It synthesizes normalized user views into a logical data model which can be output on a plotter. CONTACT: Rick Orthner
	Fire Tactics Simulator	Labour	A microcomputer based fire tactics simulator utilizing colour graphics monitor to show actual fire scenes for maximum reality; records and controls all of the officer's commands; gives feedback to ensure commands are possible to execute; caused the simulated fire to spread or diminish to extinguishment; grades the quality of the officers commands in performance terms. CONTACT: A. Munchau, Systems Branch 427-9048
	Heritage Forecasting Model	Treasury	The system facilitates the calculation and reporting of medium to long-term forecasts of the Heritage Fund income and assets. (Mainframe) COMMERCIALIZATION STATUS: Excluded CONTACT: P. Day 427-9920
	IFPS Modelling	PWSS	Allows lease/build comparisons as influenced by various factors. Comparisons are possible for lease/build, build/build and lease/lease with some materials listing comparisons. CONTACT: Management Services Branch Systems Section 422-5830
	Information Engineering Workbench	Transportation/Utilities	This is a systems analyst tool used for diagramming. It handles data flow diagrams, functional decomposition diagrams and entity/relationship diagrams in an integrated manner. CONTACT: George Nicol 427-8690
	Information Planner	Transportation/Utilities	This system is used for strategic information systems planning. It collects corporate information on goals, functions, processes, entities, relationships between processes and entities. It is used in the identification of subject database and application systems from the top down. COMMERCIALIZATION STATUS: Proprietary CONTACT: Rick Orthner

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Modelling/Forecasting	Irrigation District Management Model (IDMM)	Environment	For effective prediction of the water requirements of irrigation districts. **CONTACT:** A. Wright 297-5950
	Manpower Forecasting System	PWSS	System to supply manpower trends based on historical information. **CONTACT:** Management Services Branch Systems Section 427-2222
	Market Forecast System	Treasury	Facilitates the recording of forecasts of strategic indicators, on both U.S. and Canadian markets, by the portfolio managers. Reports projecting market moves are calculated and produced. (Micro) **COMMERCIALIZATION STATUS:** Excluded **CONTACT:** P. Day 427-9920
	Pollution Simulation System	ERCB	**CONTACT:** D. Waisman, Environment Protection 297-3730
	Reservoir Simulation System	ERCB	Petroleum reservoir modelling. **CONTACT:** A. Dick, Oil 297-8543
	Space - M System	Energy/Forestry	Provides output of adjusted values of photo control points. Co-ordinates of all points are listed with values in the ground survey reference system. The method used is semi-analytical, with input from independent model measurements. Program allows for adjustments of very large blocks of models with a minimum amount of ground control. System was designed and is supported by the Federal Government. **CONTACT:** B. Mackenzie 427-7915
Project Management	Action Request System	PWSS	A multiuser system used to keep track of minister/deputy minister and ADM action requests. **CONTACT:** Management Services Branch Systems Section 427-9009
	Aerial Photograph Flight Schedule System	Transportation/Utilities	This system schedules aerial photographic flights which are conducted by the Department. **CONTACT:** George Nicol 427-8690
	Bridge Inspection and Management System	Transportation/Utilities	This system generates bridge inspection forms containing latest bridge information used for inspection of bridges and culverts in the province. There are 25 different form types depending on bridge/culvert type. **CONTACT:** George Nicol 427-8690
	Capital Project Reporting System	Health	Centralization of Department Information on all capital construction projects. **CONTACT:** Jane Pearson 427-1465

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Civil Engineering Status Reports	PWSS	Provides reporting on the status of Civil Engineering Contracts. CONTACT: Management Services Branch Systems Section 427-2222
	Construction and Financial Reporting System	Transportation/Utilities	This system reports current fiscal year construction project progress for thirteen departmental programs (e.g. Primary Highways Program, Secondary Roads Program). For each project the following are recorded: job number, project number, description, task and length, contractor, start and complete date, Medical Care complete, and estimated expenditure. CONTACT: George Nicol 427-8690
	Consultant Inventory System	PWSS	Microcomputer based system which records consultant information for each project that is done. CONTACT: Management Services Branch Systems Section 427-9009
	Contractor Production Information System	Transportation/Utilities	This system is used to monitor construction progress by a contractor's production on a project. The system records project description, contractor information, contract numbers and projected quantities, progress to date and balance remaining. Reports are generated showing a contractor's work load, progress, program status, etc. CONTACT: George Nicol 427-8690
	Dams Action Request System	PWSS	A system used to keep track of minister/deputy, minister and ADM action requests. CONTACT: Management Services Branch Systems Section 427-9009
	Farm Water Grant System	Transportation/Utilities	To track grants paid and status of projects receiving grants (WANG PC). CONTACT: Bob Ferguson 427-8690
	Fire Inspection Reporting System	Labour	To manage the scheduling, allocation and supervision of inspection resources as well as to organize, manage and measure code enforcement programs. CONTACT: J. Stocco, Systems Branch 427-9048
	Information Change Request Tracking System	Treasury	Provides real time data-entry, location (responsibility), status, inquiry, searching and browsing facilities for the control of Information/Change requests. TSO/ISPF Dialog Manager-based. Supplementary Management Reports. CONTACT: F. Scarfone 427-0682
	Information Services Planning System	Transportation/Utilities	This system maintains project and budget information. The system is used for project planning, status reporting and budget preparation for the Information Services Branch. CONTACT: Andrew Brown 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Inno. Housing Grant Info.	Municipal Affairs	Provides project status tracking, research publication and dissemination, bibliographies data (IBM PC/XT). CONTACT: Bill Gano 427-4868
	Keyword Project Index Directory	Labour	Microcomputer data storage and retrieval system to capture various topics of research projects done within the branch. It provides a historical database of topics that can be referenced for future research use. CONTACT: J. Stocco, Systems Branch 427-9048
	Lease Status System	PWSS	Track progress of lease negotiation. CONTACT: Systems Section 427-2222
	Municipal Services Financial Reporting	Transportation/Utilities	This system reports current fiscal year project progress for 10 Improvement District Programs (Construction of I.D. Roads, Trust Account, etc.). The following is recorded for each project: I.D. No., Project No., and Description, Task, Length, Contractor, Start/Completion Dates, and Medical Care complete. CONTACT: George Nicol 427-8690
	Pre-Construction Schedule Projections System	Transportation/Utilities	This system manages pre-construction information relating to budgets for primary highways. Stored and reported items are: highway number, description, miles or km and amounts of grading, base course, paving and right of way, region and municipality number, expected and actual completion dates for survey, design, right of way and tenders, start and completion dates for construction projections. CONTACT: George Nicol 427-8690
	Preliminary Survey Progress Reports	Transportation/Utilities	This system produces reports on the progress of field surveys. The system consists of edit, update, and reporting sections. CONTACT: George Nicol 427-8690
	Program Planning and Development System	Advanced Education	To keep track of and report on New Course Development programs, Community Consortia programs and innovative projects. (Quasar Systems Ltd.) CONTACT: S. Rajwani 427-7147
	Project Control System	Transportation/Utilities	This is a small administrative system used by Research and Development Branch for project scheduling. CONTACT: George Nicol 427-8690
	Project File Index File System	PWSS	The existing PFIF system was a stand-alone system. The system was rewritten for multiuser and seven more search keys. The system tracks all information dealing with Capital Project Identification Numbers. (Project Management Capital Development) CONTACT: Management Services Branch Systems Section 427-9009

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Project Management	Social Services	A number of systems for budgeting as well as project management for Production Services. **CONTACT:** Peter Trommelen 441-6711
	Project Management and Planning Tool (PMPT)	Environment	Assists project managers in monitoring project work schedules. **CONTACT:** Wm. Simon 427-5971
	Project Management System	Solicitor General	This micro application maintains information on active on-going, pending and completed projects within the Systems Division. It consists of three main components: 1) Project Recording; 2) Time Reporting; and 3) Resource Information. **CONTACT:** Salma Rajwani 427-0366
	Project Management System	Transportation/Utilities	An on-line system to track schedules and costs of activities associated with planning, designing and constructing bridges. **CONTACT:** George Nicol 427-8690
	Project Scheduling and Cash Flow	PWSS	Analyses incumbrances and payments recorded against projects within Capital Development Division. Provides status information; actual to budget. **CONTACT:** Management Services Branch Systems Section 427-2222
	Project Scheduling System	Transportation/Utilities	This system will keep track of the stages of each construction design project. The system will store data like the project number, name, type of project, target, and contract dates for various phases, etc., and will allow retrieval, sorting, summarizing, etc. **CONTACT:** George Nicol 427-8690
	Project Time Management System (PTMS)	Treasury	To keep track of the status and time spent on various types of projects by Systems Staff. To assist Management in resource planning and release planning. **CONTACT:** J. Parton 427-9403
	Projects	PWSS	Interactive program for project information. **CONTACT:** Management Services Branch Systems Section 427-2222
	Random Contractor Selection System	PWSS	The system was developed to record the contractor and project information, to select eligible contractors randomly to perform tenants improvements projects, to maintain a history of all contractors who were invited to bid on projects and to generate reports for Project Administration Branch of Accommodation Planning Division (PC). **CONTACT:** Management Services Branch Systems Section 427-9009

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Project Management	Regional Reporting	PWSS	Track accommodation projects' status, budgets and plans. CONTACT: Management Services Branch Systems Section 427-2222
	RTS Construction Report	Transportation/Utilities	This system keeps track of road construction and maintenance on a fiscal year basis. Contains mileage information of existing and not opened roads on a county basis plus number of miles of road constructed and maintained by type of grant to a county. CONTACT: George Nicol 427-8690
	Service Request System	Treasury	Facilitates the management of system service requests received from Finance Branch division. Enables the tracking and status reporting of these requests and provides a database of historical requests. (Micro) CONTACT: P. Day 427-9920
	Site Development Work Order Minutes	PWSS	Keeps track of site development and land acquisition work order minutes information and reporting. (Micro) CONTACT: Management Services Branch Systems Section 427-9009
	Tech Service Work Order Minutes	PWSS	Keeps track of work order minute status. Reporting included. (Micro) CONTACT: Management Services Branch Systems Section 427-9009
	Time Reporting System	Transportation/Utilities	This system maintains information pertaining to project assignments for Information Services Branch's staff. The system is used for human resource management. CONTACT: Andrew Brown 427-8690
	Transfer Request System	PWSS	Microcomputer based system which contains all information for each project that has had Intents, Acceptances, Completions, etc. done up for it and stored in the Project Management Records Unit. CONTACT: Management Services Branch Systems Section 427-9009
	Unit Prices and Bid Quantities System	Transportation/Utilities	This system manages information on Alberta Transportation contracts with construction companies. Its main function is to determine the average unit prices for bid items so that when new tenders are received, their "reasonableness" can be evaluated. CONTACT: George Nicol 427-8690
	Work in Progress System	PWSS	Provides reporting on the Financial Status of Capital Projects during the Design Phase. CONTACT: Management Services Branch Systems Section 427-2222

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Air Quality Data from Field Monitors (AMAP)	Environment	Includes all air monitoring analysis programs: urban air quality monitoring, sour gas trailers, hi-vol analysis, AQMR etc. and general computer operations. **CONTACT:** Dave Asquin 427-5893
	Animal Industry A.I. System	Agriculture	A system that collects Data on A.I. Breeding Slips. **CONTACT:** Sharon Watters 427-2101
	ASIST	Personnel Admin.	Access the A.B.S./A.C.T. Asist System to do economic research in support of collective bargaining/ arbitration. **CONTACT:** Sandra Croll or Val Gaebal 422-4450
	Atmospheric Env. Service Climatic Data (CLIM)	Environment	System composed of Alberta meteorological data and related retrieval and processing software. CONTACT: Ron Bothe 427-6277
	Census Data	Municipal Affairs	Census data entry, edit and analysis for Planning Research (Wang PC). **CONTACT:** Bill Gano 427-4868
	Chemical Health and Safety Information System	Personnel Admin.	An integrated database system using dBase III on microcomputer. Contains information from Chemical Safety Data Sheets (P.A.O.), departmental inventory of chemical products, manufacturer's name/address directory, Alberta Government worksite addresses and proposed hygiene survey records. Data inputting is still in progress. **CONTACT:** Roy Chough 427-4416
	Co-Ordinate Geometry for Surveyors	PWSS	Interactive program to solve surveying networks and loops. CONTACT: Management Services Branch Systems Section 427-2222
	Dam Safety Engineering System	Environment	Engineering programs to predict seepage through embankment dams, analyse fluid retaining structures and model the downstream conditions from water release. **CONTACT:** Vern Head 422-1360
	Data Acquisition from Field Monitors (DACQ)	Environment	Minicomputer based system to acquire and monitor environmental data for flow forecast, water management. **CONTACT:** Ian Barnaby 427-6278
	Design Civil Engineering System (DCES)	Environment	System for earthwork, structural and hydraulic design. **CONTACT:** K. Nyhus 427-6140
	Duration Curve Plotting Program (DURC)	Environment	Provides duration analyses incorporating large hydrometric data files. **CONTACT:** Ron Bothe 427-6277

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Earth Sciences Laboratory Support (ELAB)	Environment	Automation system to support laboratory analysis on soil and groundwater environmental concerns. **CONTACT:** Henry Regier 381-5322
	Earth Sciences Lethbridge Lab Support (ESDL)	Environment	Provides access to general purpose computer facilities for statistical analyses and model calibration. **CONTACT:** Henry Regier 381-5322
	Einstein Sediment Transport Programs (EINS)	Environment	Detailed calculation of complex sediment transport rates. **CONTACT:** Jim Choles 427-6280
	Feeds Analysis System	Agriculture	Computerized feeds analysis report for research and farmers. **CONTACT:** Kerry Kamieniecki
	Freeway Capacity Calculations	Transportation/Utilities	This program performs freeway capacity calculations using "Freeway Capacity Procedures" published by the Federal Highways Administration (FHWA) of the U.S. Transportation Research Centre, Polytechnic Institute of New York. **CONTACT:** George Nicol 427-8690
	Gas Aid Program	Transportation/Utilities	To study gas network design systems. (U of A) **CONTACT:** Bob Ferguson 427-8690
	General Computing at U of A (UOFA)	Environment	Use of MTS for engineering calculations and for accessing externally developed engineering databases. **CONTACT:** Ken Lang 427-6150
	Graphics System for Hydrology (PDGS)	Environment	Consists of a graphic display terminal and photocopy unit for displaying output from HMSA, CLIM and HDAF systems. **CONTACT:** Ron Bothe 427-6277
	Ground Water Well Data (GWWD)	Environment	Catalogue of water wells in Alberta. **CONTACT:** B. Dousse 427-6230
	Hec Scour and Deposition in Rivers and Res. (HEC6)	Environment	Calculate river bed scour and sediment transport, depositional patterns in rivers and reservoirs. **CONTACT:** Jim Choles 427-6280
	Hec-Water Surface Profile Simulation (HEC2)	Environment	Allows analysis of drainage ditch flows for projects in Northwest Alberta. **CONTACT:** Brian Farley 427-6170
	Herbicide Recommendation System	Agriculture	This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of Herbicides which will solve a particular weed control problem. **CONTACT:** Peter Zessin 427-2101

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Hydrogeology Digitizing System (HGDS)	Environment	Digitalizing of hydrographs from observation well network. CONTACT: Joe Marciniuk 427-6230
	Hydrometeorological Data Adjust Facility (HDAF)	Environment	Consists of historical natural stream flow data sets for Alberta and related retrieval, analytical and processing software. CONTACT: Ron Bothe 427-6277
	Hydrometeorological Statistical Analysis (HMSA)	Environment	Inter-connected programs for frequency analysis, hydrograph development, data statistics, hydrologic model input and probable maximum flood analysis. CONTACT: Ron Bothe 427-6277
	Hydrometric Database File (HDBF)	Environment	System comprised of an archive of Alta. Hydrometric data and related retrieval and processing software. CONTACT: Ron Bothe 427-6277
	Insecticide Recommendation System	Agriculture	This system is an information retrieval system designed to provide specific information based upon various criteria requested by the user. Information which results is in the form of the name of Insecticides which will solve a particular Insect control problem. CONTACT: Peter Zessin 427-2101
	Insurance Loss Control System	Treasury	This system reports statistical results monthly of all reported incidents for Insurance and Risk Management, Treasury, in order to obtain an overview of total government loss position. CONTACT: R. Whitehouse 427-4134
	Irrigation Canal/Res. Discharge System (ICRD)	Environment	Provides water level and canal flow discharge information for irrigation reservoirs in Southern Alberta. CONTACT: Bob Curtis 181-5974 (RITE)
	Lab Materials Testing Program	Transportation/Utilities	These programs are used for materials testing and analysis of materials testing data. CONTACT: George Nicol 427-8690
	Land Survey Computations (LSCP)	Environment	Collect and verify survey data, perform calculations for engineering control and hydrographic surveys and format data for various survey users. CONTACT: J. Simanovskis 427-6279
	Linear Regression Analysis Program	Transportation/Utilities	This program calculates a number which measures a relationship between two sets of scores with equal sample sizes. The program provides correlation relationships and scattergrams to investigate this relationship. CONTACT: George Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Material Testing Laboratory Automation (MTLA)	Environment	Automation of geotechnical testing laboratory. **CONTACT:** Larry Kolody 427-6279
	Municipal Water Quality Data Storage (MUNI)	Environment	Storage and management of water and waste water quality parameters. **CONTACT:** S.M. Fazal 427-5837
	One-Dimensional Hydrodynamic Model (ODHM)	Environment	One-dimensional hydrodynamic model used for simulating surface water levels. **CONTACT:** Ron Bothe 427-6277
	Paint Stripe Evaluation	Transportation/Utilities	This program summarizes the rating of paint types which have been applied on provincial highways. It calculates a final score for all paints and ranks them. **CONTACT:** George Nicol 427-8690
	Pavement Evaluation Testing Crews Expenditure	Transportation/Utilities	This system is used for control of the Sufficiency Sections Mobile Testing Crews weekly expenditure. It summarizes each testing crew's expenditure, work hours, location of test performed, etc., on a weekly and yearly basis. **CONTACT:** George Nicol 427-8690
	Pay Research Bureau Response Survey	Personnel Admin.	This system provides a listing and a tape file which are sent to the Pay Research Bureau in Ottawa, as a response to their annual general survey. Interfaces with P/E Information System. **CONTACT:** Tony Bennett 422-4450
	Pesticide Database System (PDBS)	Environment	Compilation and analysis of data related to Pesticide Vendor licenses. **CONTACT:** Jim McKinley 427-5855
	Pesticide Licence and Permit System (PLPS)	Environment	Compilation and analysis of data related to Pesticide Applicator licenses. **CONTACT:** Jim McKinley 427-5855
	Pipe Stress Analysis	PWSS	Interactive program for piping stress. **CONTACT:** Management Services Branch Systems Section 427-2222
	Pulp and Paper and Forism Subject Areas	ED&T	A comprehensive and detailed information system with service coverage including the solid wood products sector and the pulp, paper and paperboard sectors. On-line access includes carefully constructed models representing the economics and technology of the industry. Model simulation is an excellent vehicle for clarifying issues and measuring political and economic impacts on a detailed level. (Data Resource Inc.) **CONTACT:** Industry Development 427-2005

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	River Engineering General Operations (REGO)	Environment	Performs hydraulic engineering calculations and calculation of river processes and behaviour. **CONTACT:** Jim Choles 427-6280
	River Forecasting General Operations (RFGO)	Environment	Hydrological analysis associated with flood forecasting, water supply forecast and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427-6278
	Shelterbelt Distribution System	Agriculture	Tree distribution and research information system. **CONTACT:** Sharon Watters 427-2101
	Soil Analysis System	Agriculture	Computerized soil analysis report for farmers. **CONTACT:** Kerry Kamieniecki 427-2101
	SSARR River Forecasting Model (SSAR)	Environment	Use of SSARR program for hydrological analysis associated with flood forecasting, water supply forecasting and streamflow monitoring for water management. **CONTACT:** Thai Nguyen 427-6278
	Stacks, Plumes and Flares System (SPFS)	Environment	Calculate stack heights for plume dispersion for proposed and existing industrial facilities. **CONTACT:** C.S. Liu 427-5872
	Survol Earthwork Design Program (SEDP)	Environment	System for automated earthwork design. **CONTACT:** Kris Haugland 427-6140
	Tri Creek Data Analysis	Energy/Forestry	This system stores climatic, pedogenic and vegetational data at the test site. CONTACT: A. Nip 962-8700
	Vendor Number Inquiry System	Treasury	The system assigns a 6 digit number to regular vendors who receive payment for goods or services rendered.Interfaces with Payment of Accounts. **CONTACT:** F. Scarfone 427-0682
	Water Analysis Results Storage System (WADS)	Environment	Data storage and printing of chemical water analysis. **CONTACT:** F. Dieken RITE 149-1261
	Water Quality Data Management (WQDM)	Environment	Storage, retrieval and analysis of water quality data. **CONTACT:** Ron Tchir 427-5893
	Water Resources Management Model	Environment	System for effective planning of use of water in river basis. **CONTACT:** R. Harrison 427-8985
	Water Rights Data for Dams (WATD)	Environment	Programs for maintaining Dam Safety records and generate reports. **CONTACT:** Metro Chrapko 427-6260

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Scientific/Research	Water Survey Computations (WSCP)	Environment	Computation for the presentation of hydrometeorological data and digitization of hydrometeorological data. **CONTACT:** G. Coles 427-6279
	Water Use Information System (WUIS)	Environment	System for river basin planning, provincial water management and administration. **CONTACT:** Joe Lennon 427-2375
	Weed Alert System	Agriculture	This system is used to maintain weed alert sighting related information and aid the user in facilitating the weed control program. **CONTACT:** Peter Zessin 427-2101
	Yield Information Database	Agriculture	Analyses of crop yield data, using both SIDMAP and AHCIC databases. Environment is SAS. **CONTACT:** Keith Toogood 427-2101
Social Services	Adoption Matching	Social Services	The Adoption Matching system uses information about children in the Child Welfare Information system and processes this data against desired characteristics of prospective adoptive parents to generate lists of potential adoptees. Mainframe based system. **CONTACT:** Ellen Pedersen 441-6711
	Alberta Social Resources Inventory (ASRI)	Social Services	This is a computerized registration of information describing 4200 Social Services Organizations in Alberta. It is used primarily to publish community material for the use of community professionals to assist in referring clients to proper health organization. **CONTACT:** Shelley Kossowan 441-6711
	Auxiliary Hospital Inpatient Census	Health	A batch registry of patients currently in Alberta. Alias: Auxiliary Still-In Patient Auxiliary Hospitals. Interfaces with Inpatient Morbidity System. **CONTACT:** James Leung 422-9449
	Child Welfare Information System	Social Services	The system maintains record of each ward of the Province. The items of information are eligibility, personal and family history, allowance rate, length of stay in the same foster home and other relevant data. The system also produces various statistical reports. **CONTACT:** Del York 441-6711
	Handicapped Children's Service Plan	Social Services	A batch registry system for financial statistics of the Handicap Children's Service. **CONTACT:** Del York 441-6711
	Municipal Affairs Registry	Municipal Affairs	This system provides an up-to-date listing of senior citizens seeking rental accommodation in the Province. **CONTACT:** Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Social Services	Psychological Assessment System (MMPI)	Solicitor General	A psychological testing package given to inmates to evaluate and interpret personality tests, intelligence tests, neurophyschological tests and physiological factors. **CONTACT:** Mansoor Derakhshan 427-0366
	Public Guardian	Social Services	Keeps track of adults who require guardianship. This PC based system tracks adults based upon the region in which they reside. **CONTACT:** Shelley Kossowan 441-6711
	Residential Services Information System	Social Services	Keeps track of adults and children who spend time in provincially funded residential facilities. This is a mainframe based system. **CONTACT:** Del York 441-6711
	Senior Citizen Contact List	Social Services	A PC based system which keeps track of people who have contacted the Senior Citizen's Secretariat for assistance. **CONTACT:** Shelley Kossowan 441-6711
	Services Inventory System	Social Services	This system captures and displays summary information on each of the services supplied by the department of Social Services. **CONTACT:** Shelley Kossowan 441-6711
	Social Care Facilities Review	Social Services	This system captures identifying and performance information on the various Social Care Facilities registered with the department. The system also tracks when facilities have been reviewed and when they are due for subsequent visits. **CONTACT:** Shelley Kossowan 441-6711
	Therapeutic Abortion System	Health	A batch registry of all abortions performed in Alberta. Used to monitor standards and requirements for Hospital Abortion Committees. **CONTACT:** James Leung 422-9449
	Widows Pension	Social Services	This system records eligibility information as well as financial requirements of clients of the Widow's Pension Program. Interfaces with Client Index. **CONTACT:** Del York 441-6711
	Women's Shelter Information	Social Services	Gathers information on all the admissions to the fifteen Women's Shelters in the province and produces summary reports for each shelter. **CONTACT:** Shelley Kossowan 441-6711
Stats/Data Collection	Accident Analysis System	Transportation/Utilities	To produce a reasonably clean computer file for SPSS analysis re: traffic safety factors and program evaluation. **CONTACT:** George Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Accident/Injury Tracking System	Personnel Admin.	To provide statistical data on all personal injuries, property damage and near miss incidents which took place in Alberta and involved government employees on duty. Information is provided by all departments to the Occupational Health and Safety Branch within P.A.O. Interfaces with APIX and Wage Master System. **CONTACT:** H. Gerling 427-4416
	Adolescent Treatment Info. System	AADAC	Maintains admission, demographic, treatment and discharge statistics on those adolescents and collaterals who participate in AADAC's Adolescent Treatment Program. **CONTACT:** Art Dyer 427-4275
	AIDC (AIDP, Impaired Drivers)	AADAC	The system maintains information about clients who have attended AADAC's Impaired Drivers Course. **CONTACT:** Art Dyer, Manager 427-4275 Program Analysis and Information
	Alberta Animal Record	Culture	Animal sightings in the Province of Alberta are recorded. This information is particularly useful in environmental studies when a large project, such as the Syncrude project is being considered for development. **CONTACT:** Dr. Philip Stepney
	Alberta Blue Cross System	Health	A batch system that provides statistics on claims paid by Alberta Blue Cross on a quarterly and yearly basis. **CONTACT:** Jane Pearson 427-1465
	Animal Health Submission Analysis Reporting System	Agriculture	Adabas/Natural application to keep track of pathology mammal or poultry submission information for online inquiry and batch reports. Information originally entered on 5520 and transferred to ADABAS via DISOSS. **CONTACT:** Bently Rolf 427-2101
	Animal Incident Reporting	Energy/Forestry	Mainframe system which records and analyzes various animal-related occurrences such as property damage, found wildlife, nature harvest, enforcement and miscellaneous. **CONTACT:** R. Adams 427-8205
	Apartment Vacancy Survey	Municipal Affairs	Captures and tabulates data gathered from the survey of Apartment Vacancy and rental cost across the province on an annual basis. **CONTACT:** Bill Gano 427-4868
	Assessment Equalization	Municipal Affairs	Allow input of tax roll data for municipalities, etc., and calculate equalized tax assessments based on various formulae. Includes inquiry facilities, and production of worksheets for field assessors. **CONTACT:** Bill Gano 427-4868

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Attorney General Medical Examiner System (ATME)	Attorney General	This microcomputer system assists in the tracking and maintenance of all medical examiner cases; the retention of historical data for statistical analysis. **CONTACT:** Dr. John Butt
	Bargaining Assessment Gathering	Labour	The system is both a management and mediation tool used to assist in determining trends, patterns, progress, and status of expiring collective agreements. It is also a tool to provide reports on mediation appointments, strikes, lockouts, arbitration appointments, sector analysis and other managment assist information. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Big Game Incisor Bar Survey and Telephone Questionnaire	Energy/Forestry	Collection and processing of data allows for statistical analysis on harvest of big game by wildlife zone, age, sex and date. The questionnaire subsystem involves the generation, capture and analysis of questionnaire forms. The findings are used to support the setting of quotas for the coming hunting season. **CONTACT:** S. Schurmann 422-9534
	Blue Cross Stats	Personnel Admin.	Record Blue Cross participation statistics and premium paid to estimate employer costs if rates change. (NBI - Micro) **CONTACT:** Ray Muttart 427-8270
	Boat Safety Check	Energy/Forestry	Mainframe system which provides information on lake patrols by Forestry and Wildlife officers. **CONTACT:** R. Adams 427-8205
	Bridge Rating & Analysis of Structures	Transportation/Utilities	This program is used for analyzing all types of bridges, except for truss and pre-stress concrete bridges. The analysis is used to rate the bridge superstructure. The program was obtained from the Wyoming State Highway Department in 1980. **CONTACT:** George Nicol 427-8690
	Building Management Information System	PWSS	This system produces several cost summaries using DFS data, building data, and special project data provided by the Property Management Division. **CONTACT:** Management Services Branch Systems Section 427-2222
	Bulk Tank Calibration	Agriculture	Metric Conversion of milk holding tank capacities. **CONTACT:** Ed Stiksma 427-2101
	Child Welfare Activity Counts	Social Services	Keeps track of services and activities for child welfare cases. PC based system. **CONTACT:** Shelley Kossowan 441-6711
	Child Welfare Management Statistics	Social Services	Provides graphical representation of Child Welfare data. **CONTACT:** Barb Pederson 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Claims Control and Analysis	Labour	To collect data on claims filed by complainants under the jurisdiction of the Individual's Rights Protection Act against respondents (employers, landlords, etc.) and the reporting of such claims on a current and historical basis to aid the Commission in its day-to-day operations and long term planning. CONTACT: J. Stocco, Systems Branch 427-9048
	Client Monitoring System	AADAC	Monitors active treatment and out-patient AADAC clients and clients of AADAC funded agencies. Uses SPSS. CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information
	Climatic Data Processing System	Energy/Forestry	To capture, maintain, analyze, report and archive climate data. Provides statistics on climate for use in establishing agro-climatic ratings for land parcels. CONTACT: Marilyn Raynor 427-7222
	Coal Exploration Statistics	ERCB	CONTACT: R. Venter, Coal 297-8386
	Collective Agreement Analysis	Labour	The production of a yearly publication containing wage provisions by industry negotiated in collective agreements filed with the department of Labour. A system which records and reports wage settlements is also included. CONTACT: J. Howell, 427-8531
	Commercial Fish	Energy/Forestry	A microcomputer system which monitors the sale, trade and ownership of commercial fishing licences. CONTACT: N/A
	Community Education Services Information System (CESIS)	AADAC	The system monitors community education project activities conducted by AADAC. CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information
	Community Profiles	ED&T	To maintain information on Alberta communities such as local resources, population and government contacts. CONTACT: Roger Jackson 427-5267
	Company Information System (BOSS)	ED&T	CIS provides company information to private industry and government. It is designed to promote production and trade. (Microcomputer) CONTACT: Richard Snyder 427-0675
	Competition Statistics System	Personnel Admin.	To record all official employment competitions conducted and all the applications received by the Alberta Government, as well as a record of the results of the competition. The system also provides statistical analysis of data for research purposes. CONTACT: Dianne Blahun 427-7891

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Compulsory Registration System	Energy/Forestry	Mainframe system which monitors the registration of certain species harvested. CONTACT: S. Shurman 422-9534
	Computer Resources Utilization System	Transportation/Utilities	This system analyzes the Billing Data related to Computer Resource usage statistics for various data processing resources. Off-line charges/data for utilization of peripherals such as storage etc., is also analyzed by this system. This system is only partly in production. Additional programs are currently being planned. These additional programs will analyse compacted information obtained from the SMF data and report on utilization at individual job levels. CONTACT: Andrew Brown 427-8690
	Consumer Credit System	Consumer & Corp Affairs	Monitor program statistics. Has a link to the OPD/DAB system to collect financial statistics. Victor 9000 custom built (MSBASIC). Used by Consumer Credit. CONTACT: Jack Lord, Consumer Credit
	Consumer Education Tracking System	Consumer & Corp Affairs	System is used to record activities performed by staff for various agencies. The system can generate various reports and statistics. WordPerfect address files can also be generated for mail merging or labels. A Bring Forward subsystem is also included. A clipper system developed for IBM microcomputers and compatibles. CONTACT: Dale Hrdlicka
	Cost Control Historical Database	PWSS	Designed to collect, manipulate and report on key elements of projects developed by PWSS. To include all available project history. Data is used to compare. CONTACT: Management Services Branch Systems Section 422-5830
	CPI	Personnel Admin.	This system records and analyzes historical and current CPI data. CONTACT: Val Gaebel 422-4450
	Crop Damage Control Compensation (CDC)	Energy/Forestry	Produces reports on amounts of damage to crops by wildlife and compensation awarded by AHCIC. CONTACT: K. Lungle 422-9536
	Cruise Compilation System (CRUZCOMP)	Energy/Forestry	Compiles detail cruise information from sample plots within the forests and provides volume summaries by timber type for selected species. Provides information for Timber dues appraisal. CONTACT: D. Morgan 427-8401
	Dairy Product Quality System	Agriculture	Knowledgeman Micro application to keep track of dairy product lab analysis and generate reports for each producer. CONTACT: Bently Rolf 427-2101

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Data Entry Statistics Program	Transportation/Utilities	It records data entry operator statistics on the Mohawk 2400 for each operator. It generates summary reports which can be used for the evaluation of operators. **CONTACT:** George Nicol 427-8690
	Dental Plan	Personnel Admin.	Maintain monthly worksheets and produce monthly reports which consolidate data on the worksheets. **CONTACT:** R. Muttart 427-8270
	DFS/CFS Statistical Sampling	Treasury	Select payment transactions for auditing, using online updating of selection criteria. Place payments on hold until audit is complete. Produce reports identifying selected documents, volumes, etc. Interfaces with DFS/CFS. **CONTACT:** F. Scarfone 427-0682
	Disposition/Battery Approval	ERCB	**CONTACT:** E. Dickson 297-2472 Production & Well Records
	Economics and Statistics	Health	A system of collecting, sorting, and reporting statistics on paid claims. Interfaces with Claims Processing System. **CONTACT:** Jane Pearson 427-1465
	Electrical Certification	Labour	A micro based system to capture, update and maintain both Journeyman and Master Electricians' certification status. Examination information is maintained on the Journeyman Electrician system. When a Journeyman advances to a Master Electrician, the information is transferred to the Master system. Routine correspondence, reports and updates occur on a regular basis. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Employment Standards Information System	Labour	To collect data on claims employees initiate, based on the Employee Standards Act, against their employers and the reporting of their claims on a current and historical basis to aid the Branch in its day-to-day operations and long term planning. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Energy Resources Data System	ERCB	Database containing information on wells drilled in Alberta. Does not contain production data. **CONTACT:** H. Antonio, Data Processing 297-2228
	Environment Info. System	ERCB	**CONTACT:** D. Waisman, Environment Protection 297-3730
	Exemption Statistics System	Personnel Admin.	To record all exemptions from the official employment competition process. The system also provides statistical analysis of data for research purposes. **CONTACT:** Dianne Blahun 427-7891

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Extended Medical Health Care Plan	Personnel Admin.	Produce monthly financial reports (NBI - micro). CONTACT: Ray Muttart 428-8270
	Extended Medical Health Care Plan	Personnel Admin.	Produce a ten year financial forecast of the starting of the plan based on changes to various factors (NBI - micro). CONTACT: Ray Muttart 428-8270
	Family Relations Statistics	Social Services	Provides administrative support to the Family Relations program. CONTACT: Shelley Kossowan 441-6711
	Farm Inspection System	Agriculture	Dairy farm health inspection reporting services. CONTACT: Ed Stiksma 427-2101
	Feed Testing System	Agriculture	Provide feed test reports to Alberta Farmers. CONTACT: Peter Zessin 427-2101
	Fire Fighters Payroll System	Energy/Forestry	A micro based system used to monitor all time certificates for fire fighters and produce T-4's at the end of the year. CONTACT: Marilyn Emmerson 427-3605
	Fire Report System	Labour	A batch system for gathering, updating and analysis of fire loss data within the Province of Alberta. CONTACT: J. Stocco, Systems Branch 427-9048
	Fire Statistical Analysis	Energy/Forestry	SPSS program providing statistical analysis on forest fire records from 1961. CONTACT: Keith Peters 427-6810
	Fire Stats	Energy/Forestry	A microcomputer system which stores data from forest fires including acres burned and fire value. CONTACT: Jake Scheffer 427-8401
	Fire System	Energy/Forestry	A record of forest fire data from 1961. Contains items such as causes, suppression costs, area burned, equipment used, etc. Interfaces with Fire Statistical Analysis. CONTACT: Keith Peters 427-6810
	Forage Inventory System Phase I	Energy/Forestry	Provides statistical analysis on forage data. The first phase is being used to determine the feasibility of developing a more complex system. CONTACT: Kathy Bennett 427-0708
	Free-to-grow Analysis (FTG)	Energy/Forestry	This is a micro based system. Analysis of young forest stands growth patterns by areas to formulate reforestation growth standards. CONTACT: Lindsay Kerkhoff 427-8474
	Fur Trapping System	Energy/Forestry	Provides statistical analysis and reports on trapline harvests. CONTACT: C. Trowsdale 427-6729

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Gas Energy Data System	ERCB	CONTACT: H. Halladay, Gas 297-8291
	Gas Gathering/Gas Plants	ERCB	CONTACT: D. Morris, Statistics 297-7307
	Gas Reserves System	ERCB	CONTACT: L. Samson, Gas 297-8493
	Great West Life	Personnel Admin.	Produce new insurance rate tables based on changes to the cost of insurance per $1,000 of insurance and employee salary. (NBI - Micro) CONTACT: R. Muttart 427-8270
	Highway Control Section Breakdown	Transportation/Utilities	This program inventories control sections on primary highways. For each control section it outputs road mileage, stations, and chainage in kilometers at even mileage. CONTACT: George Nicol 427-8690
	Highway Surface Type Classification & Mileage	Transportation/Utilities	This system reports surface types of all primary highways. Each control section is divided into base and surface type. Each base and surface type is further divided and their lengths totalled. CONTACT: George Nicol 427-8690
	Horse Improvement System	Agriculture	A system that collects results from special horse shows and produces various statistical reports. CONTACT: Sharon Watters 427-2101
	Human Rights Commission Intake	Labour	This microcomputer systems will allow HRC to capture and search information related to human rights intakes. Many HRC intakes later become formal complaints. The system also provides for analysis of the information. CONTACT: J. Stocco, Systems Branch 427-9048
	Impact	AADAC	This system corrects demographic and assessment data regarding participants who have attended IMPACT (a course for repeat impaired driving offenders, conducted by AADAC). CONTACT: Art Dyer, Manager 427-4275 Program Analysis and Information
	Income Security Management Statistics	Social Services	Provides graphical representation of Income Security data. CONTACT: Barb Pederson 441-6711
	Income Security Statistical System	Social Services	This system produces a large volume of different reports for administrative, monitoring and research purposes using Income Security data. CONTACT: Del York 441-6711

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Insider Trading	Consumer & Corp Affairs	DBase III system designed to capture Insider Trading and Form 20 data and upload the captured data to the mainframe for inclusion in the weekly Insider Trading Report. CONTACT: David Heath
	Institutional Reporting Information System (IRIS)	Health	Collection, editing and dissemination of institutional, statistical and financial data for acute care, auxiliary, and nursing home institutions. CONTACT: James Leung 422-9449
	Integrated Bargaining Information	Labour	An integrated database that contains information from the mediation process, filed collective agreements, wage settlement information, departmental surveys, parties involved, progress towards negotiations of new agreements, information on work stoppages, high profile strikes and lockouts and other jurisdictions. CONTACT: G. Cradock, Systems Branch 427-9048
	Invoice Frequency System (IFS)	Recreation and Parks	Provides upper management with statistics that show the processing time on invoices sent to various divisions. CONTACT: Director, Financial Services 427-2901
	Juvenile Stand Survey (JSS)	Energy/Forestry	This is a micro based system. Analysis of young forest stands composition growth and silvacultural performance to ensure future annual allowable cuts will be met and to identify those areas requiring corrective treatments. CONTACT: Lindsay Kerkhoff 427-8474
	Key Indicator Reporting System	Personnel Admin.	This system produces a set of reports containing Personnel Statistics on employee counts, commencement rates, vacancy rates and termination rates. Interfaces with APIX. CONTACT: V. Tanner 422-1131
	Labour Relations Board Index	Labour	A batch system for gathering and reporting of certification and written decisions of the Labour Relations Board. Output reports are produced by Parties, Board File no., Section of Act and Subject area. CONTACT: J. Stocco, Systems Branch 427-9048
	Lease Analysis	PWSS	Interactive program for lease analysis. CONTACT: Management Services Branch Systems Section 427-2222
	Lease Inspection System	ERCB	Records containing the results of lease inspections and programs to generate letters to lease operators as well as compilation of statistical reports. CONTACT: L. Goertzen 297-4487

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	LEMIS	Solicitor General	Captures and collates Crime Statistics from R.C.M.P. and Municipal Police Units. **CONTACT:** Bev Moore 427-0734
	Local Business Information System	ED&T	To develop a database on businesses by community in Alberta in cooperation with Statistics Canada. (Microcomputer) **CONTACT:** Roger Jackson 427-5267
	Long Term Disability Plan	Personnel Admin.	Produce monthly and yearly statistical reports from database. Produce monthly financial reports re: LTDI funds (COMPAQ). **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Sylvia Durocher 427-8270
	LTDI - Historical and Annual	Personnel Admin.	A record of historical and current statistics as they relate to the annual report. Includes financial and LTDI population information by disability, age and sex. (NBI - Micro) **CONTACT:** Sylvia Durocher 427-8270
	Management Contracts of Employment	Personnel Admin.	Inventory of all management contracts of employment, (excluding Senior officials) detailing benefits and terms and conditions of employment. Sorts by benefit, employee, name or contract type. (SYMPHONY). **COMMERCIALIZATION STATUS:** Confidential **CONTACT:** Chris Archibald 427-8283
	Manufacturers' Data Report Information	Labour	To record, maintain and report all received manufacturers' data reports as impetus for initiating first time boiler and pressure vessel inspections. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Market Demand/Allowables	ERCB	**CONTACT:** B. Oancia, Economics 297-3491
	Marketing Data Base (AGDATA)	Agriculture	On-line APL conversational database, statistical analysis and graphics system for commodity price and volume data. **CONTACT:** Pat Olson 427-2101
	Milk Grade and Price Program	Agriculture	Basic Micro application to record and track quality violations by milk producers. Letters are generated to inform producers of violations and penalties to be applied. **CONTACT:** Bently Rolf 427-2101
	Milk Market Sharing	Agriculture	To administer the Alberta Plan for Milk Market Sharing. Essentially the system maintains each producer's registration, his quota and a record of his shipments in the current year to date. Also, maintains a record of subsidies issued by CDC. **CONTACT:** Lloyd Johnston 429-2735

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Miscellaneous Census and Questionnaire Programs	Municipal Affairs	A collection of standalone programs which perform various operations on census and questionnaire data. Includes a questionnaire edit program, an edit correction program, and a number of statistical programs. CONTACT: Bill Gano 427-4868
	Nomination/Confirmation System	Personnel Admin.	To allocate seats on training programs and produce confirmation lists for departments; to record attendance statistics and produce summary statistics by program and department. CONTACT: Barbara Ireland 427-8536
	Occupational Health and Safety Statistics (OHSS)	Recreation and Parks	Produces statistics for injuries to employees of the Department. CONTACT: Co-ordinator, Occupational Health and Safety 427-2935
	Officer Daily Work Analysis	Energy/Forestry	Provides monthly reports for Fish & Wildlife officers listing type of duty, time on duty, distance travelled, contacts; summary on hours, distance and contacts by activity. CONTACT: R. Adams 427-8205
	Oil and Gas Agreement Sales	Energy/Forestry	Microcomputer system developed to support Oil and Gas Agreement Sales administration. System provides pre-sale and post-sale information with statistics and reports. CONTACT: David Luff 427-6574
	Oil Proration Forecasting	ERCB	CONTACT: C. Adolf, Oil 297-8561
	Oil Sands Prod./Inj.	ERCB	Maintains record of prod./inj. schemes for oil sands. CONTACT: J. Brady, Oil Sands 297-2887
	Origin Destination Survey System	Transportation/Utilities	A collection of programs to manipulate and analyze the data collection in Origin - Destination Surveys. The data includes information on the origin and destination of vehicle trips, trip purpose, intermediate stops, vehicle type, number of passengers, license, etc. CONTACT: George Nicol 427-8690
	PAO-85 Classification Stats	Personnel Admin.	Provides classification decision statistics for management positions via PAO-85 documents. Interfaces with APIX and Classification Monitoring Systems. CONTACT: Michelle La Prade 427-7891
	Park User Statistics Collection System	Recreation and Parks	The system provides capability of collecting, analyzing and reporting on camping, day-use and group-use statistics for Alberta's provincial parks and recreation areas. CONTACT: Operation Planning Section 427-2968 Visitor Services Branch

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Pay Cards	Personnel Admin.	Record and analyze historical and current pay grade data by division/class. **CONTACT:** S. Croll 422-4450
	Pension Plan Files	Labour	The system will provide Branch administration with the necessary data to perform on-going program activity by providing a comprehensive statistical data base for manipulation, yielding required information to support Branch and public requirements. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Pipeline Info. System	ERCB	**CONTACT:** A. Cassley 297-8148
	Planning Data Base System	Energy/Forestry	Provides information for Public Involvement Program, research/bibliographic data and mailing lists. **CONTACT:** Craig Taylor 427-7413
	Plumbing and Gas Certification	Labour	A micro based system to capture, update and maintain Gas Fitters and Plumbers certification status. This information is maintained and necessary for providing branch permit approvals as requested by the public. Routine correspondence and updates occur on a regular basis. **CONTACT:** J. Stocco, Systems Branch 427-9048
	Position Abolishment System	Personnel Admin.	To record information on individuals who have received notice of position abolishment. This system maintains a record of all activity pertaining to the individual during his/her notice and vesting period. It also provides statistical analysis of data for research and reporting purposes. NBI Network - 2000. **CONTACT:** Dianne Blahun 427-7891
	Production/Injection System	ERCB	Maintains production records for oil and gas wells in Alberta. **CONTACT:** E. Dickson 297-2472 Production & Well Records
	Professional Services Information System	Health	Several small information systems that summarize and report statistics on practitioners for external users (the AMA and the EMSAF committee). **CONTACT:** Jane Pearson 427-1465
	Project Management	Health	Recording/reporting service requests. **CONTACT:** Nick Domingo 422-9449
	Rail Cost Analysis	ED&T	To provide a database for analyzing rail costs including the build up of rail unit costs and for the estimations in the annual grain rate update. **CONTACT:** Rod Thompson 427-5228

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Rail Origin/Destination DB	ED&T	Contains rail traffic orginating in and destined to Alta since 1979. (CN/CP & Transportation Services) CONTACT: G. Goyeau 427-5228
	Real Estate Land Values	Agriculture	Yearly analysis of rural land sales. CONTACT: Keith Toogood 427-2101
	Recreation Grants Processing System (RGPS)	Recreation and Parks	The system assists Recreation Development Division in processing recreation grant applications. The online update and browse facilities allow the user to keep the status of an application current. Batch reports can also be produced if needed. Once the application has been processed, the user has the facility to move the information to the Recreation Grants Information System. CONTACT: Director, Admin. Support Branch 427-5725
	Recreation Reservations	Energy/Forestry	Provides listing of all Forestry recreation reservation to various agencies having a specific use for the reservation. CONTACT: Sharon Robertson 427-3582
	Recreation User Statistics	Energy/Forestry	Mainframe system stores recreation user statistics gathered by AFS field staff. Data are compiled and analyzed for budget justification, long range planning and site planning. CONTACT: Sharon Robertson 427-3582
	Rental Invest. Inc.	Municipal Affairs	Control mechanism and historical data (IBM PC/XT). CONTACT: Bill Gano 427-4868
	Rig Inspection System	ERCB	Records containing the results of drilling and service rig inspections and programs to generate letters to rig operators and well licensees, as well as compilation of statistical reports. CONTACT: L. Goertzen 297-4487
	River Forecasting Weather Radar (RFWR)	Environment	Automatic data collection from Alberta weather radar to provide precipitation data for hydrological analysis associated with flood forecasting. CONTACT: Bill Kuhnke 427-6278
	Rural Highway Transportation Planning System	Transportation/Utilities	This system is used for planning highway programs. The system inventories the physical characteristics and use of an existing road system, records data on the type and volume of traffic using the highway, and records information pertaining to the condition of each highway section. The stored data is then used to determine what action is necessary to maintain the highway at a serviceable level, considering the goals and financial capability of the government. CONTACT: George Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Sawmill Recovery Study	Energy/Forestry	A study of the Paul Cull System and possible indicators to establish a similar system for analysis of cull, appraisals, average recovery factors, and effects of factors influencing recovery. CONTACT: D. Quinnell 427-3558
	Sawmill Time Studies	Energy/Forestry	A study of lumber recovery from individual trees or logs for milling. Analyzes the influence of factors affecting recovery. CONTACT: D. Quinnell 427-3558
	School Bus Crash Information System	Transportation/Utilities	This system is used by Transportation Safety Branch to keep track of school bus accidents which occur in Alberta within a particular school year. CONTACT: George Nicol 427-8690
	Security Service Management Information System	Recreation and Parks	The system summarizes and reports on incidents involving violations of provincial and federal legislation within Alberta's provincial parks and recreation areas. CONTACT: Enforcement Section 427-2968 Visitor Services Branch
	Seismic Data Monitoring/Analysis (SMDP)	Environment	Turtle Mountain/Oldman River/Cold Lake seismic system. CONTACT: D.K. Bingham 427-6289
	Settlements in Alberta	Personnel Admin.	Tracking/updating settlements by sector. CONTACT: V. Gaebel 422-4450
	Small Business Equity Corporation Database	ED&T	To track program funding and SBEC applications. CONTACT: Jim Jobb 422-5025
	Special Licence Draw	Energy/Forestry	A batch system which records all the applications, performs the 'random' draw and generates all the supporting reports, summaries and licences or authorizations. CONTACT: C. Trowsdale 427-6729
	Speed Study Analysis	Transportation/Utilities	This is a batch system used to generate reports on road speeds of vehicles. It allows the user to generate printed reports for each speed study. CONTACT: George Nicol 427-8690
	Spot Speed Passing System	Transportation/Utilities	This program is used to provide speed/frequency information for a variety of vehicles classes travelling on provincial highways, field personnel collect raw speed data using radar. The information collected is used to determine the road use characteristics and its safety aspects. CONTACT: George Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Subdivision Application Handler	Energy/Forestry	A micro based system used to keep track of subdivision applications. This application produces various tables, graphs and reports. It also keeps track of land authorities. **CONTACT:** D. Ruggieri 427-5209
	Superintendent of Insurance Reporting System	Consumer & Corp Affairs	Clipper system which collects statistical information on Insurance Companies of Alberta and produces the Superintendent of Insurance Annual Report. **CONTACT:** Arthur Hagen, Insurance Branch
	Surface Rights Board Hearing System	Agriculture	Knowledgeman application that holds information on hearings for statistical purposes. **CONTACT:** Rob Pungor 427-2101
	Surface Rights Board Decision System	Agriculture	Knowledgeman application that holds information pertaining to decisions written in the past that may need to be reviewed at the present or in the future. **CONTACT:** Rob Pungor 427-2101
	Survival Plot (SVP)	Energy/Forestry	A micro based system. Analyze and monitor regenerated forest stands to determine dynamics of composition, growth and mortality in a variety of reforested areas. **CONTACT:** Lindsay Kerkhoff 427-8474
	Taxation Statistics System (TXST)	Treasury	To generate statistical reports for senior management and the minister based on the Corporate Income Tax System database. **CONTACT:** J. Parton 427-9403
	Timber Management Planning System (TIMPLAN)	Energy/Forestry	Analysis of phase 3 inventory data for long term timber supply. Interfaces with AFORISM. **CONTACT:** E. Wrangler 427-8380
	Timber Records Enumerations & Evaluations (TREES)	Energy/Forestry	To support the Forest Act and the Timber Management Reg. in the area of Timber Royalty Assessment, analysis, calculation of scaling data, calculation of dues & changes, and recording of timber products. Interfaces with MARS. **CONTACT:** V. Danes 427-3558
	TPLOT	Energy/Forestry	A family of SPSS files using data from temporary sample plots for analysis of stand structures and volumes. Interfaces with CRUZCOMP. **CONTACT:** D. Morgan 427-8401
	Traffic Counter System	Transportation/Utilities	A collection of programs to manipulate and analyze traffic volumes on primary highways in Alberta. The information obtained from this system is used for highway planning purposes. There is much demand for traffic information from other government departments and from the private sector. **CONTACT:** George Nicol 427-8690

SYSTEM SUBJECT	SYSTEM TITLE	DEPARTMENT	SYSTEM PURPOSE
Stats/Data Collection	Traffic Turning Movement System	Transportation/Utilities	This system summarizes manual turning movement counts taken at intersections over various periods of time on provincial highways. It is used for highway planning. CONTACT: George Nicol 427-8690
	Tree Measurement Analysis	Energy/Forestry	A batch inventory of measurements from sectioned sample trees for studies of shape, volume, cull, etc. CONTACT: D. Morgan 427-8401
	Utilities Planning Database	Transportation/Utilities	Forecasting, modelling, quantitative analysis (Best\AVT 286) CONTACT: Bob Ferguson 427-8690
	Veterinary Information System	Agriculture	Veterinary reporting system for retrieval and management reports. CONTACT: Peter Zessin 427-2101
	Vital Statistics	Health	This system records data on births, deaths and marriages provided by a variety of sources in the province. CONTACT: Nick Domingo 422-9449
	Water Quality Remote System (WQRS)	Environment	Capture water quality data at the remote stations. CONTACT: Martin Soetaert 427-5893
	Weather and Storm Statistical Analysis	Energy/Forestry	Analysis of weather and storm data for forest protection planning, through a series of SPSS programs. Interfaces with Weather Reporting System. CONTACT: Ben Janz 427-6810
	Women's Secretariat Role Model System	Consumer & Corp Affairs	Automated Role Model system used by Women's Secretariat. Provides for the capture and reporting of Role Model Profile Registry. Allows for mail merge interface with WordPerfect. DBase III on Compaq. CONTACT: Ann MacKay Drobot, Women's Secretariat

PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS

This section identifies common systems which are administered by Systems Management and Co-ordination Branch and which are available at a charge. The charges for use of these systems are listed in the Revolving Fund Rates and Schedules booklet which is available from:

Financial Planning Branch
Finance and Administration
Public Works, Supply and Services
11th Floor, College Plaza
8215 - 112 Street
Edmonton, Alberta
T6G 5A9
Phone: 427-3386

For more detailed information on any of these systems contact:

Marsha Capell, Manager
Management Systems
Systems Management and Coordination Branch
Public Works, Supply and Services
2nd Floor, 6950 - 113 Street
Edmonton, Alberta
T6H 5V7

Phone: 427-7622

PUBLIC WORKS, SUPPLY AND SERVICES COMMON SYSTEMS

Management Systems Budget Preparation (MSBG)

MSBG allows departments to record their budget data for submission to Treasury. The system has interfaces to and from DFS/CFS and mirrors the general ledger structures. Extensive reporting with online data entry and enquiry are provided. The FTE data (Manpower) is interfaced to the MUMS system in Treasury.

Management Systems Financial Reporting (MSFR)

MSFR uses interface data from DFS/CFS consisting of vendors, detailed General Ledger transactions, General Ledger balances by period, Centres and Accounts, to produce a wide variety of financial management reports for government departments for use with departmental inhouse applications.

Personnel Information Access System (PIAS)

The PIAS system permits users to access personnel information that is maintained on the central personnel database (APIX). Position and employee reports may be requested, at pre-defined frequencies, from either a standard report library or from a library of adhoc reports developed by the end user. The system also provides a facility for downloading Extract Files to microcomputers for additional reporting and analysis purposes.

Fixed Assets Control System (FACS)

FACS is a microcomputer based application providing facilities to record, monitor and report information related to fixed assets. It accommodates DFS/CFS center coding.

Government Services Mailing Labels System (GSML)

GSML provides an automated means for maintaining an electronic name and address file to produce various types of mailing labels and listings.

Automated Records Information System (ARIS)

ARIS is an automated records information management tool. The present version is designed to operate on a standalone microcomputer; a LAN version will be available in 1989.

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
AADAC	A/P and Inventory	Accounting
	Adolescent Treatment Info. System	Stats/Data Collection
	AIDC (AIDP, Impaired Drivers)	Stats/Data Collection
	Client Monitoring System	Stats/Data Collection
	Community Education Services Information System (CESIS)	Stats/Data Collection
	LTD and Dental Plan Premium Systgem	Financial Admin.
	Employee Data Base	Human Resources
	Impact	Stats/Data Collection
	Library Information System	Library Management
	Mailing Label System	Miscellaneous
	Absentee Report	Human Resources
Advanced Education	Common Information System	Miscellaneous
	Community Consortia System	Financial Planning
	EDP Budget Modelling System	Financial Planning
	Endowment Fund System	Financial Admin.
	Fixed Asset System	Inventory/Asset Control
	Program Planning and Development System	Project Management
	Student's Finance Board System	Financial Admin.
	Students Information System (SIS)	Education
Agriculture	AGDEX	Library Management
	Animal Health Preconditioning System	Financial Admin.
	Animal Health Submission Analysis Reporting System	Stats/Data Collection
	Animal Industry A.I. System	Scientific/Research
	Apiculture System	Inventory/Asset Control
	Bulk Tank Calibration	Stats/Data Collection
	Cattle & Horse Brand Registry	Inventory/Asset Contro
	Cattle Brand System	Inventory/Asset Contro
	Central Vehicles System	Inventory/Asset Contro
	Commitment System	Accounting
	Dairy Herd Improvement System	Financial Admin.
	Dairy Product Quality System	Stats/Data Collection
	Direct Purchase Order System	Inventory/Asset Contro
	EDP Central Fund	Financial Admin.
	Farm Business Analysis	Financial Admin.
	Farm Inspection System	Stats/Data Collection
	Feed Testing System	Stats/Data Collection
	Feeds Analysis System	Scientific/Research
	Floorplans Plotting Package	Graphics
	Geographic Data Process and Plot (G.D.P.P.)	Graphics
	Herbicide Recommendation System	Scientific/Research
	Horse Improvement System	Stats/Data Collection
	Insecticide Recommendation System	Scientific/Research
	Inventory System	Inventory/Asset Control
	Mailing Label System	Miscellaneous
	Marketing Data Base (AGDATA)	Stats/Data Collection
	Milk Grade and Price Program	Stats/Data Collection

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Agriculture		
	Milk Market Sharing	Stats/Data Collection
	Program Planning Budget System	Financial Planning
	Real Estate Land Values	Stats/Data Collection
	Shelterbelt Distribution System	Scientific/Research
	Soil Analysis System	Scientific/Research
	Soils Info. Database for Management & Planning	Land
	Subscriptions Management	Library Management
	Surface Rights Board Budget System	Financial Planning
	Surface Rights Board Hearing System	Stats/Data Collection
	Surface Rights Board Decision System	Stats/Data Collection
	Telephone Directory	Miscellaneous
	Vendor Control System	Financial Admin.
	Veterinary Information System	Stats/Data Collection
	Weed Alert System	Scientific/Research
	Yield Information Database	Scientific/Research
Alberta Opportunity Co.		
	Loans Receivable	Financial Admin.
Alta Mortgage & House		
	Automated Records Tracking System (ARTS)	Miscellaneous
	Corporate General Ledger	Accounting
	Corporate Housing Information System (CHIS)	Financial Admin.
	Fixed Assets	Inventory/Asset Control
	General Ledger (One Write)	Financial Planning
	Land and Building Inventory System	Land
	Mortgage Accounting System (MAS)	Financial Admin.
	Owned Property Management Information (OPIS)	Financial Admin.
	Project Management Information System (PMIS)	Financial Planning
Attorney General		
	Alberta Land Titles Automation System (ALTA)	Land
	Attorney General Medical Examiner System (ATME)	Stats/Data Collection
	Central & Vehicle Registry Info. System (CVRIS)	Miscellaneous
	Civil and Sheriff Entry System (CASES)	Justice
	Commissioner for Oaths	Human Resources
	Computer Aided Transcription (CAT)	Justice
	Court Automation Project (CAP)	Justice
	Criminal Justice Information System (CJIS)	Justice
	General Register Sub-system	Land
	Land Titles - Accounting Sub-System	Financial Admin.
	Legislative Counsel System	Justice
	Maintenance Enforcement Tracking System (METS)	Justice
	Public Trustee Information System	Financial Admin.
	Systems and Information Services EDP Planning System	Financial Planning

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Consumer & Corp Affairs		
	Bond Control System	Financial Admin.
	Budget Preparation/Monitoring	Financial Planning
	Case File System	Miscellaneous
	Cash Journal System	Financial Admin.
	Consumer Credit System	Stats/Data Collection
	Consumer Education Tracking System	Stats/Data Collection
	Consumer Show System	Education
	Corporate Registry Information System	Miscellaneous
	Departmental Budget Planning	Financial Admin.
	EDP Planning/Budgeting	Financial Admin.
	Equipment Inventory	Inventory/Asset Control
	File Tracking System	Library Management
	Fixed Asset System	Financial Admin.
	General Ledger/Accounts Receivable	Financial Admin.
	General Licensing and Investigations	Miscellaneous
	General Trust System	Financial Admin.
	Insider Trading	Stats/Data Collection
	Insurance Co. Signing Authority System	Miscellaneous
	Insurance Licensing System	Miscellaneous
	Insurance System	Financial Admin.
	Library Catalogue System	Library Management
	Licensing Cemetery Reporting System	Land
	Name Access System	Miscellaneous
	OPD/DAB Trust Accounting	Financial Admin.
	Parking Administration	Miscellaneous
	Periodical Acquisition System	Library Management
	Personnel Development Tracking System	Human Resources
	Professional and Occupational Associations	Financial Admin.
	Public Contributions Act System	Miscellaneous
	Resource Catalog System	Library Management
	Resource Centre Keyword System	Library Management
	Securities Commission Keyword System	Library Management
	Superintendent of Insurance Reporting System	Stats/Data Collection
	Women's Secretariat Role Model System	Stats/Data Collection
Culture and Multiculturalism		
	Accounts Payable (AP)	Accounting
	Accounts Payable System (LSAPS)	Financial Planning
	Accounts Receivable (AR)	Accounting
	Accounts Receivable System	Accounting
	Administration Database (ADMN)	Financial Admin.
	Alberta Animal Record	Stats/Data Collection
	Annual EDP Plan	Financial Planning
	Contract Information System	Financial Planning
	Courier Registration Form System	Miscellaneous
	CRC Grant System	Financial Admin.
	Field Services Community Profile System	Miscellaneous
	Financial Services Revenue System	Financial Admin.
	Fixed Asset Inventory System (FIX)	Inventory/Asset Control
	General Ledger (GL)	Accounting
	Grants Information	Financial Admin.

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Culture and Multiculturalism		
	Index to the (Alberta) Premiers' Papers	Inventory/Asset Control
	Inter-Library Loan	Library Management
	Inventory Control (IC)	Inventory/Asset Control
	Library Circulation System (LIB)	Library Management
	Library Services Circulation System (LBS)	Library Management
	Loan Management System (LOAN)	Inventory/Asset Control
	Mailing List System	Miscellaneous
	Museum Collection Management System	Inventory/Asset Control
	Performing Arts Budget System (RJR)	Financial Planning
	Performing Arts Showcase System	Miscellaneous
	Play Catalogue Database (LIBR)	Library Management
	Reprint Database (RPRT)	Library Management
	Sheet Music Inventory	Inventory/Asset Control
	System Inventory System (SYST)	Inventory/Asset Control
	Thesis Database (THES)	Library Management
	User Call Log System (CALLLOG)	Inventory/Asset Control
	Vehicle Inventory Management System	Inventory/Asset Control
	Visual Arts and Crafts Inventory	Inventory/Asset Control
	Wage Processing	Human Resources
ED&T		
	Automated Library Catalogue	Library Management
	Community Profiles	Stats/Data Collection
	Company Information System (BOSS)	Stats/Data Collection
	Hopper Car Monitoring System	Inventory/Asset Control
	Local Business Information System	Stats/Data Collection
	Pulp and Paper and Forism Subject Areas	Scientific/Research
	Rail Cost Analysis	Stats/Data Collection
	Rail Origin/Destination DB	Stats/Data Collection
	Small Business Equity Corporation Database	Stats/Data Collection
	Venture Mailing List	Miscellaneous
Education		
	Action Request Database	Miscellaneous
	Alberta Correspondence School Administrative Sys	Education
	Audited Financial Statements - Database	Financial Planning
	Certified Personnel Resources	Human Resources
	Competitions Database	Human Resources
	Contracts Database	Miscellaneous
	Debentures and Short Term Loans - Database	Financial Admin.
	ECS Private Operators Financial Data	Financial Planning
	Employee and Position Reporting	Human Resources
	Enrollments - Database	Education
	Expenditure Administration	Financial Admin.
	Fixed Assets Inventory	Inventory/Asset Control
	Grants and Claims - Database	Financial Admin.
	Human Resource Management Report	Human Resources
	Innovacq On-line Acquisition System	Library Management
	Library Information Management	Library Management
	Library Management	Library Management

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Education		
	Mailing Labels System	Miscellaneous
	Management Performance Appraisal System	Human Resources
	Projects & Building Quality Restoration Program	Education
	Salary and Benefits History	Financial Admin.
	School and Jurisdiction - (ADABAS) Database	Education
	School and Jurisdiction - (SUPRA) Database	Education
	School Board Budget	Financial Planning
	School Facilities	Education
	School Programs	Education
	Signing Authority Information	Miscellaneous
	Student Marks Reporting System	Education
	Student Records System - Database	Education
	Training Database	Human Resources
Energy/Forestry		
	1:20 000 Digital Mapping System	Graphics
	3-M Filing System	Miscellaneous
	Alberta Survey Control System	Land
	Alta Forest Inventory Storage & Maintenance	Land
	Animal Incident Reporting	Stats/Data Collection
	Base Mapping	Graphics
	Big Game Incisor Bar Survey and Telephone Questionnaire	Stats/Data Collection
	Boat Safety Check	Stats/Data Collection
	Certificate and Licencing Control (CLC)	Inventory/Asset Control
	Climatic Data Processing System	Stats/Data Collection
	Commercial Fish	Stats/Data Collection
	Compulsory Registration System	Stats/Data Collection
	Computer Graphics Mapping System	Graphics
	Computer Systems Budget System	Financial Admin.
	Computer Usage Monitoring System	Miscellaneous
	Contracts	Accounting
	Crop Damage Control Compensation (CDC)	Stats/Data Collection
	Cruise Compilation System (CRUZCOMP)	Stats/Data Collection
	Departmental Budgeting System	Financial Planning
	Directory of Primary Wood Using Industries	Miscellaneous
	Energy Management Information Systems (EMIS)	Miscellaneous
	Energy Matters Computer Display	Education
	Enforcement and Prosecution PRO/FEWS	Justice
	File Retrieval System	Miscellaneous
	File Tracking System	Miscellaneous
	Fire Fighters Payroll System	Stats/Data Collection
	Fire Statistical Analysis	Stats/Data Collection
	Fire Stats	Stats/Data Collection
	Fire System	Stats/Data Collection
	Firefighters Certification System	Human Resources
	Fish and Wildlife Vendor Accounts	Accounting
	Fixed Asset Control System	Inventory/Asset Control
	Forage Inventory System Phase I	Stats/Data Collection
	Foreign Ownership Companies Information System	Land
	Forest Inventory Mapping Phase III	Graphics
	Forestry Youth KWOC	Library Management

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Energy/Forestry		
	Forms and Illustrative Materials (FIMS)	Inventory/Asset Control
	Free-to-grow Analysis (FTG)	Stats/Data Collection
	Fur Affidavits System	Inventory/Asset Control
	Fur Trapping System	Stats/Data Collection
	Geographical Guide System	Graphics
	Grazing Utilization Invoicing System	Accounting
	Human Resources Inventory	Human Resources
	Interactive Graphics and Mapping System	Graphics
	Inventory Management System (IMS)	Inventory/Asset Control
	Juvenile Stand Survey (JSS)	Stats/Data Collection
	Keyword Library Index	Library Management
	Land Status Automated System	Land
	Land Survey Coordinate Record System	Land
	Land Survey Document System	Land
	Library, Bibiliographical Data Base	Library Management
	Library, KWOC Index	Library Management
	Main Accounts Receivable System (MARS)	Accounting
	Mineral Revenues System	Financial Admin.
	Natural Areas Map Supplement	Land
	Occupational Health and Safety Micro System	Human Resources
	Officer Daily Work Analysis	Stats/Data Collection
	Oil and Gas Agreements Sales and Administration	Land
	Oil and Gas Agreement Sales	Stats/Data Collection
	Photogrammetic Control & Air Photo System	Land
	Planning Data Base System	Stats/Data Collection
	Rare Plants	Land
	Recreation Area Inventory	Inventory/Asset Control
	Recreation Reservations	Stats/Data Collection
	Recreation User Statistics	Stats/Data Collection
	Sawmill Recovery Study	Stats/Data Collection
	Sawmill Time Studies	Stats/Data Collection
	School Energy Conservation	Education
	Self-Pay Purchase Order System	Accounting
	Silviculture and Cut Block Control	Inventory/Asset Control
	Space - M System	Modelling/Forecasting
	Special Licence Draw	Stats/Data Collection
	Subdivision Application Handler	Stats/Data Collection
	Survival Plot (SVP)	Stats/Data Collection
	Timber Management Planning System (TIMPLAN)	Stats/Data Collection
	Timber Records Enumerations & Evaluations (TREES)	Stats/Data Collection
	TPLOT	Stats/Data Collection
	Tree Measurement Analysis	Stats/Data Collection
	Tri Creek Data Analysis	Scientific/Research
	Utility Payment System	Accounting
	Vehicle Voucher System (VVS)	Inventory/Asset Control
	Weather and Storm Statistical Analysis	Stats/Data Collection
	Weather Reporting System	Inventory/Asset Control

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Environment		
	Air Quality Data from Field Monitors (AMAP)	Scientific/Research
	Atmospheric Env. Service Climatic Data (CLIM)	Scientific/Research
	Bibliographic Retrieval Services (BIRS)	Library Management
	Budget and Planning Support Tool (BPST)	Miscellaneous
	Centralized Table Management System (CTMS)	Miscellaneous
	Contracts Registry (CONR)	Financial Admin.
	Dam Safety Engineering System	Scientific/Research
	Data Acquisition from Field Monitors (DACQ)	Scientific/Research
	Departmental Fixed Assets Inventory (DINV)	Inventory/Asset Control
	Design Civil Engineering System (DCES)	Scientific/Research
	Duration Curve Plotting Program (DURC)	Scientific/Research
	Earth Sciences Laboratory Support (ELAB)	Scientific/Research
	Earth Sciences Lethbridge Lab Support (ESDL)	Scientific/Research
	Einstein Sediment Transport Programs (EINS)	Scientific/Research
	Environment Budget Preparation System (EBPS)	Financial Planning
	Environment EDP Plan Preparation System (EEPP)	Miscellaneous
	General Computing at U of A (UOFA)	Scientific/Research
	General Waste Management Systems (GWMS)	Miscellaneous
	Graphics System for Hydrology (PDGS)	Scientific/Research
	Ground Water Well Data (GWWD)	Scientific/Research
	Headworks Plan Retrieval System (HWPI)	Inventory/Asset Control
	Hec Scour and Deposition in Rivers and Res. (HEC6)	Scientific/Research
	Hec-Water Surface Profile Simulation (HEC2)	Scientific/Research
	Hydrogeology Digitizing System (HGDS)	Scientific/Research
	Hydrometeorological Data Adjust Facility (HDAF)	Scientific/Research
	Hydrometeorological Statistical Analysis (HMSA)	Scientific/Research
	Hydrometric Database File (HDBF)	Scientific/Research
	Information Systems Catalogue	Miscellaneous
	Irrigation Canal/Res. Discharge System (ICRD)	Scientific/Research
	Irrigation District Management Model (IDMM)	Modelling/Forecasting
	Keyword Out of Context Program (KWOC)	Library Management
	Land Reclamation Information System	Land
	Land Survey Computations (LSCP)	Scientific/Research
	Licencing Information System (LICS)	Inventory/Asset Control
	Mailing Labels (LABL)	Miscellaneous
	Management Systems Budget Preparation (MSBG)	Financial Planning
	Material Testing Laboratory Automation (MTLA)	Scientific/Research
	Municipal Water Quality Data Storage (MUNI)	Scientific/Research
	One-Dimensional Hydrodynamic Model (ODHM)	Scientific/Research
	Pesticide Database System (PDBS)	Scientific/Research
	Pesticide Licence and Permit System (PLPS)	Scientific/Research
	Project Management and Planning Tool (PMPT)	Project Management
	Records Centre (RECC)	Miscellaneous
	Revolving Fund Computer Support (RFCS)	Miscellaneous
	River Engineering General Operations (REGO)	Scientific/Research
	River Forecasting General Operations (RFGO)	Scientific/Research
	River Forecasting Weather Radar (RFWR)	Stats/Data Collection
	Sand and Gravel Information System	Land
	Sci/Tech Acquisition Module (SCAQ)	Library Management
	Sci/Tech Catalog Module (SCAT)	Library Management
	Sci/Tech Circulation Module (SCIR)	Library Management
	Seismic Data Monitoring/Analysis (SMDP)	Stats/Data Collection

DEPARTMENT

Environment

SYSTEM TITLE	SYSTEM SUBJECT
SSARR River Forecasting Model (SSAR)	Scientific/Research
Stacks, Plumes and Flares System (SPFS)	Scientific/Research
Surface Reclamation Fund Accounting (SRFA)	Financial Admin.
Survol Earthwork Design Program (SEDP)	Scientific/Research
Tellagraf (TGRF)	Graphics
University of Toronto Library Automation System (UTLAS)	Library Management
Water Analysis Results Storage System (WADS)	Scientific/Research
Water Quality Data Management (WQDM)	Scientific/Research
Water Quality Remote System (WQRS)	Stats/Data Collection
Water Resources Management Model	Scientific/Research
Water Rights Data for Dams (WATD)	Scientific/Research
Water Rights Information System (WRIS)	Miscellaneous
Water Supplies Assistance Program (WSAP)	Miscellaneous
Water Survey Computations (WSCP)	Scientific/Research
Water Use Information System (WUIS)	Scientific/Research
Wellsite Information System	Land
Word Processing and Office Automation (WPOA)	Miscellaneous

ERCB

SYSTEM TITLE	SYSTEM SUBJECT
Administrative Levy System	Financial Admin.
Coal Analysis System	Engineering
Coal Exploration Statistics	Stats/Data Collection
Coal Reserves Appraisal System	Engineering
Computer Assisted Log Evaluation	Engineering
Core Analysis Data System	Engineering
Disposition/Battery Approval	Stats/Data Collection
Energy Resources Data System	Stats/Data Collection
Engineering/Technical Applic.	Engineering
Enhanced Recovery Surveillance	Engineering
Environment Info. System	Stats/Data Collection
Gas Energy Data System	Stats/Data Collection
Gas Gathering/Gas Plants	Stats/Data Collection
Gas Reserves System	Stats/Data Collection
General Ledger/Accounts Payable	Financial Admin.
Human Resources Information	Human Resources
Lease Inspection System	Stats/Data Collection
Library Applications	Library Management
Mailing System	Miscellaneous
Market Demand/Allowables	Stats/Data Collection
Mineable Oil Sands Appraisal	Engineering
Oil Proration Forecasting	Stats/Data Collection
Oil Reserves System	Engineering
Oil Sands Prod./Inj.	Stats/Data Collection
Pipeline Info. System	Stats/Data Collection
Pipelines Geographical Database	Graphics
Pollution Simulation System	Modelling/Forecasting
Pool Performance System	Engineering
Production/Injection System	Stats/Data Collection
Reservoir Simulation System	Modelling/Forecasting
Rig Inspection System	Stats/Data Collection
Salary Survey System	Miscellaneous

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
ERCB		
	TWP Co-ordinate Database	Graphics
Family and Social Services		
	Adoption Matching	Social Services
	Alberta Assured Income Plan	Financial Admin.
	Alberta Social Resources Inventory (ASRI)	Social Services
	Assured Income for the Severely Handicapped (Cost Sharing)	Financial Admin.
	Audit Package	Financial Admin.
	Budget Expenditure Tracking	Financial Planning
	Child Welfare Activity Counts	Stats/Data Collection
	Child Welfare Information System	Social Services
	Child Welfare Management Statistics	Stats/Data Collection
	Client Index (Income Security)	Financial Admin.
	Client Reporting Card	Financial Admin.
	Cost Details	Financial Admin.
	Critical Incident Reporting	Miscellaneous
	Data Decision Sheet (Income Security) (DDS)	Financial Admin.
	Day Care Information System	Financial Admin.
	District Office Cheques (DOC)	Financial Admin.
	Drug Invoices	Financial Admin.
	Family Relations Statistics	Stats/Data Collection
	Financial Information Reporting System	Financial Planning
	Financial Reporting	Financial Admin.
	Fixed Assets Accounting System	Inventory/Asset Control
	Handicapped Children's Service Plan	Social Services
	Implementation Package	Miscellaneous
	Income Security Management Statistics	Stats/Data Collection
	Income Security Statistical System	Stats/Data Collection
	Income Security Worksite Information System	Financial Admin.
	IRM Technical Library Catalogue	Library Management
	Local Income Security Applications (LISA)	Financial Admin.
	Project Management	Project Management
	Public Guardian	Social Services
	Recoveries	Accounting
	Remote Data Entry (DDS/DOC)	Financial Admin.
	Reports Management Information System	Miscellaneous
	Residential Services Information System	Social Services
	Salary Estimates	Financial Planning
	Senior Citizen Contact List	Social Services
	Services Inventory System	Social Services
	Social Care Facilities Review	Social Services
	Staff Development	Human Resources
	Utility/Sysout Management	Miscellaneous
	Wages	Human Resources
	Widows Pension	Social Services
	Women's Shelter Information	Social Services

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Hail & Crop Corp.	
Alberta Crop Insurance System (ACIS)	Financial Admin.
Global Software Inc. General Ledger and Accounts Payable	Accounting
Health	
Action Request	Miscellaneous
Aids to Daily Living	Medical Care
Alberta Blue Cross System	Stats/Data Collection
Alberta Health Care Insurance Payment System	Accounting
AMIIS	Medical Care
Articles Inventory	Library Management
ATRS Reporting	Human Resources
Auxiliary Hospital Inpatient Census	Social Services
Book Acquisition	Library Management
Budgets and Forecasts	Modelling/Forecasting
Capital Project Reporting System	Project Management
Claims in Microfilm	Financial Admin.
Claims in Process System	Financial Admin.
Claims Processing System	Financial Admin.
Claims Scanning	Miscellaneous
DFS/CFS	Financial Admin.
Economics and Statistics	Stats/Data Collection
Fee Impact Calculation	Medical Care
Fixed Assets	Inventory/Asset Control
Food	Medical Care
Hepatitis	Medical Care
Home Care - Local System	Medical Care
Home Care - Provincial System	Medical Care
Hospitals Annual Return	Financial Admin.
Immunization	Medical Care
Implementation	Miscellaneous
Influenza	Medical Care
Institutional Reporting Information System (IRIS)	Stats/Data Collection
Mailing Labels	Miscellaneous
Mental Health	Medical Care
Morbidity System	Medical Care
Notifiable Diseases	Medical Care
Nursing Activity	Medical Care
Nursing Home Annual Returns	Financial Admin.
Nursing Home Monthly Reports	Financial Admin.
Personnel Information Access System (PIAS)	Human Resources
Practitioner Information Retrieval System (PIRS)	Medical Care
Practitioners Profiles System	Medical Care
Professional Services Information System	Stats/Data Collection
Project Management	Stats/Data Collection
Reciprocal Billing System	Medical Care
Registration/Eligibility and Premium System (REAP)	Financial Admin.
Reproductive Health	Medical Care
Sessional Physicians Information System	Medical Care
Social Hygiene	Medical Care
Space Management	Miscellaneous
Speech Pathology	Medical Care

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Health		
	Standards Documentation	Miscellaneous
	T.B. Screening	Medical Care
	T.B. Services	Medical Care
	Therapeutic Abortion System	Social Services
	Third Party Liability	Financial Admin.
	Utility/Sysout Management	Miscellaneous
	Vital Statistics	Stats/Data Collection
Labour		
	Absent Time Reporting System	Human Resources
	Accounts Receivable/Invoicing	Accounting
	Acquisitions Index	Inventory/Asset Control
	Alberta Labour Personnel	Human Resources
	Bargaining Assessment Gathering	Stats/Data Collection
	Board Files	Miscellaneous
	Building Plans Examination	Miscellaneous
	Claims Control and Analysis	Stats/Data Collection
	Collective Agreement Analysis	Stats/Data Collection
	Collective Bargaining - Archives	Human Resources
	Design Survey Logbook	Engineering
	EDP Budget Control	Financial Planning
	Electrical Certification	Stats/Data Collection
	Electrical Code	Miscellaneous
	Elevator Inspection System	Inventory/Asset Control
	Employee Activity Analysis - Elevator Branch	Human Resources
	Employee Activity Analysis - Electrical	Human Resources
	Employment Standards Information System	Stats/Data Collection
	Employment Standards Umpire Awards Index	Human Resources
	Engineer Exams	Human Resources
	Fire Inspection Reporting System	Project Management
	Fire Report System	Stats/Data Collection
	Fire Tactics Simulator	Modelling/Forecasting
	Fire Training Examinations	Human Resources
	Fiscal Forecasting and Expenditures	Financial Planning
	Fund Accounting	Accounting
	Grievance Arbitration Awards Index	Human Resources
	Health Register Tracking System	Human Resources
	Human Rights Commission Intake	Stats/Data Collection
	Human Rights Education Information	Human Resources
	Human Rights Index	Human Resources
	Indexed Central Records	Inventory/Asset Control
	Industrial Eng. Custom Built FORTRAN Programs	Engineering
	Integrated Bargaining Information	Stats/Data Collection
	Interest Arbitration Awards Index	Human Resources
	Inventory Control System	Inventory/Asset Control
	Keyword Project Index Directory	Project Management
	Labour Relations Board Index	Stats/Data Collection
	Library, Alberta	Library Management
	Library, Automated Card Catologue	Library Management
	Mailing Labels	Miscellaneous
	Management Information	Human Resources

DEPARTMENT SYSTEM TITLE	SYSTEM SUBJECT
Labour	
Manufacturers' Data Report Information	Stats/Data Collection
Office Automation	Miscellaneous
Out of Province Travel	Human Resources
Pension Plan Files	Stats/Data Collection
Photocopier Control	Inventory/Asset Control
Plumbing and Gas Code	Miscellaneous
Plumbing and Gas Certification	Stats/Data Collection
Pressure Equipment Registry	Financial Admin.
Preventive Mediation	Human Resources
Semi Active Records	Miscellaneous
Trust Accounting	Financial Admin.
Welders Exams	Education
Word Processing Index	Inventory/Asset Control
Legislature Library	
Library, CODOC	Library Management
Library, General	Library Management
Library, SPIRES - Leg. Library Catalogue	Library Management
Library, SPIRES - SERIALS	Library Management
Municipal Affairs	
Alberta Municipal Financial Information (AMFIS)	Financial Admin.
Alta. Land Use Planning Data Bank Info Retrieval	Land
Apartment Vacancy Survey	Stats/Data Collection
Assessment Equalization	Stats/Data Collection
Assessor Costing System	Financial Admin.
Budget Reporting and Inquiry System	Financial Planning
Census Data	Scientific/Research
Farmland Valuation	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Financial Analysis	Financial Admin.
Fixed Assets Inventory	Inventory/Asset Control
I.D. Property Tax Reduction System	Financial Admin.
I.D. Taxation System	Financial Admin.
Industrial Assessment, Pipeline	Financial Admin.
Industrial Assessment System, Oilfields & Plants	Financial Admin.
Information Centre	Miscellaneous
Inno. Housing Grant Info.	Project Management
Inventory Control	Inventory/Asset Control
Land Titles Changes	Land
Library, Computerized Library	Library Management
Minimum Benefits System	Financial Admin.
Miscellaneous Census and Questionnaire Programs	Stats/Data Collection
Municipal Affairs Registry	Social Services
Municipal Assistance Grants Calculations	Financial Admin.
Municipal Financial System	Financial Admin.
Personnel Information System	Human Resources
Rental Invest. Inc.	Stats/Data Collection

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Municipal Affairs		
	Residential Calculation	Financial Admin.
	Rural and Native Client Information	Financial Admin.
	Rural Emergency Home Pgm	Financial Admin.
	Rural Home Assistance Client Information	Financial Admin.
	Senior Citizen Rental Assistance Program System	Financial Admin.
	Senior's Home Improvement Program (SHIP)	Financial Admin.
	Stock Advance System	Inventory/Asset Control
	Trust Fund Head Office Accounting	Financial Admin.
	Vehicle Voucher System	Financial Planning
Personnel Admin.		
	A.P.I.X.	Human Resources
	Absent Time Reporting System	Human Resources
	Accident/Injury Tracking System	Stats/Data Collection
	Admin Charges	Financial Admin.
	Alberta Government Salary Survey	Human Resources
	ASIST	Scientific/Research
	Benefit Survey	Human Resources
	Blue Cross	Human Resources
	Blue Cross Stats	Stats/Data Collection
	Chemical Health and Safety Information System	Scientific/Research
	Classification Activity Monitoring	Human Resources
	Classification Monitoring System	Human Resources
	Competition Statistics System	Stats/Data Collection
	Consulting Resource Inventory System	Inventory/Asset Control
	Cost of Benefits	Financial Admin.
	CPI	Stats/Data Collection
	Dental Plan	Human Resources
	Dental Plan	Stats/Data Collection
	Dental Plan System	Human Resources
	E.R.I.P.	Human Resources
	Exclusions	Human Resources
	Executive Resource Inventory	Human Resources
	Exemption Statistics System	Stats/Data Collection
	Extended Medical Health Care Plan	Stats/Data Collection
	Extended Medical Health Care Plan	Stats/Data Collection
	Great West Life	Stats/Data Collection
	Group Life	Human Resources
	Health Screening/Medical Examination (EARS)	Human Resources
	Key Indicator Reporting System	Stats/Data Collection
	Long Term Disability Plan	Stats/Data Collection
	LTDI Financial	Financial Planning
	LTDI - Historical and Annual	Stats/Data Collection
	LTDI - Re-employment	Human Resources
	LTDI - Reports	Human Resources
	LTDI Status	Human Resources
	LTDI Status	Human Resources
	Management Classification Monitoring	Human Resources
	Management Classification Resource System	Human Resources
	Management Contracts of Employment	Stats/Data Collection
	Management Performance Appraisal System	Human Resources

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Personnel Admin.		
	Management Staff Relations System	Human Resources
	MLA Benefits	Human Resources
	MS Series	Human Resources
	Negotiated Increases - Alta Public Service	Human Resources
	Negotiations Costing System	Human Resources
	Nomination/Confirmation System	Stats/Data Collection
	Official Pay Plan System	Human Resources
	PAO-85 Classification Stats	Stats/Data Collection
	Pay Cards	Stats/Data Collection
	Pay Research Bureau Response Survey	Scientific/Research
	Performance Increases	Human Resources
	Position Abolishment System	Stats/Data Collection
	Premium Pay Reporting Sub-System	Human Resources
	Retired Life Insurance	Human Resources
	Review and Reporting	Human Resources
	Salary Delegation Monitoring	Human Resources
	Settlements in Alberta	Stats/Data Collection
	SPIRES	Human Resources
	Turnover Analysis System	Human Resources
	Women's Program Resource Centre System	Library Management
PWSS		
	Accounts Receivable System	Accounting
	Action Request System	Project Management
	Administrative Index System	Miscellaneous
	Automated Library Catalogue System	Library Management
	Building Identification System	Inventory/Asset Control
	Building Management Information System	Stats/Data Collection
	Building Management System (BMAN)	Financial Planning
	C.O.M. System	Financial Admin.
	Civil Engineering Status Reports	Project Management
	Co-Ordinate Geometry for Surveyors	Scientific/Research
	Consultant Billing	Financial Admin.
	Consultant Inventory System	Project Management
	Contract Management System (CMS)	Miscellaneous
	Cost Control Historical Database	Stats/Data Collection
	Dams Action Request System	Project Management
	Departmental Billing System	Financial Admin.
	Departmental Parking System	Inventory/Asset Control
	E20-II Software Package (STATISTIS)	Engineering
	EDP Plan	Financial Planning
	Energy Consumption Reporting	Engineering
	Energy Systems Analysis System	Engineering
	Financial Project System	Financial Admin.
	Furniture Order Entry and Printing System	Financial Admin.
	General Functional System	Miscellaneous
	Government of Alberta Parking System	Inventory/Asset Control
	Grants in Lieu of Taxes System	Financial Admin.
	IFPS Modelling	Modelling/Forecasting
	Insurance Inventory System	Inventory/Asset Control
	Interim Land Inventory	Land

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
PWSS		
	Keypunch Time Reporting System	Financial Admin.
	Land Inventory	Land
	Land Project Tracking System	Land
	Lease Analysis	Stats/Data Collection
	Lease Information System	Land
	Lease Status System	Project Management
	Manpower Forecasting System	Modelling/Forecasting
	MDMRS Inventory System	Inventory/Asset Control
	Microcomputer Inventory System	Inventory/Asset Control
	Micrographics CAS Input System	Financial Admin.
	Original Drawing Index System	Inventory/Asset Control
	Parking System	Miscellaneous
	Personnel Records System (PRS)	Inventory/Asset Control
	Personnel Training System	Financial Admin.
	Pipe Stress Analysis	Scientific/Research
	Planned Maintenance Reporting System	Financial Planning
	Private Radio Inventory System	Inventory/Asset Control
	Problem Log Systems	Human Resources
	Program Accounts Receivable	Accounting
	Project Budget Compilation	Financial Planning
	Project File Index File System	Project Management
	Project Scheduling and Cash Flow	Project Management
	Projects	Project Management
	Random Contractor Selection System	Miscellaneous
	Random Contractor Selection System	Project Management
	RDA Land Management System	Land
	Records Inventory Management System (RIMS)	Inventory/Asset Control
	Regional Reporting	Project Management
	Salary Pool Interface System	Financial Admin.
	Self Pay Purchase Orders	Accounting
	Site Development Work Order Minutes	Project Management
	Space Inventory	Inventory/Asset Control
	Supply Information Purchasing System (SIPS)	Miscellaneous
	Supply Inventory Management System (SIMS)	Miscellaneous
	Surplus Sales Administration System (SSAS)	Financial Admin.
	Systematic Control and Management of Public Rec.	Inventory/Asset Control
	Task/Time Management System (TTMS)	Financial Admin.
	Tech Service Work Order Minutes	Project Management
	Training Administration & Delivery System	Human Resources
	Transfer Request System	Project Management
	Type II Space System	Miscellaneous
	Vehicle Inventory Management Sys. (VIMS)	Inventory/Asset Control
	Work in Progress System	Project Management
	Workplace Hazardous Materials Information System	Inventory/Asset Control
Recreation and Parks		
	Accounts Receivable System (ARS)	Accounting
	Asset Control System	Inventory/Asset Control
	Asset Inventory System (ASSETS)	Inventory/Asset Control
	Contract Information System (CIS)	Financial Admin.
	Department Budget System (DEBS)	Financial Planning

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Recreation and Parks		
	Direct Purchase Order Issuing System (DPOI)	Financial Planning
	Direct Purchase Order System (DPO)	Financial Planning
	Energize Conference Registration System (ENERGIZE)	Miscellaneous
	Equipment Management System (EMS)	Inventory/Asset Control
	Expenditure Officer System (EXPEND)	Financial Admin.
	Facility Replacement Program (FRP)	Financial Planning
	Hosting Identification and Control System (HOST)	Financial Admin.
	Intersport Conference Registration System (SPORT)	Miscellaneous
	Invoice Frequency System (IFS)	Stats/Data Collection
	Land Registry System	Land
	Library, Asset, and Circulation System	Library Management
	Library Catalogue System	Library Management
	Mailing Label System	Miscellaneous
	Mailing Labels System (MAIL)	Miscellaneous
	Mainframe Equipment System (TERMINAL)	Inventory/Asset Control
	Micro Inventory System (MICRO)	Inventory/Asset Control
	Minister's Orders Index System (MIXES)	Miscellaneous
	Occupational Health and Safety Statistics (OHSS)	Stats/Data Collection
	Office Equipment System (OES)	Inventory/Asset Control
	Olympics Protocol System (OLYMPICS)	Financial Admin.
	Park User Statistics Collection System	Stats/Data Collection
	Parking Management System (PARK)	Financial Admin.
	Personnel Employee Training System (PETS)	Human Resources
	Provincial Grants System (PROFILE)	Financial Admin.
	Recreation Area Facility Inventory System	Inventory/Asset Control
	Recreation Grants Information System	Financial Admin.
	Recreation Grants Processing System (RGPS)	Stats/Data Collection
	Revenue Officer System (REVOFF)	Financial Admin.
	Revenue System	Financial Admin.
	Security Service Management Information System	Stats/Data Collection
	Treasury Board Directives Index System (TREBIX)	Miscellaneous
	Vehicle Inventory Management System (VIMS)	Inventory/Asset Control
	Vehicle Voucher System	Financial Admin.
	Wage Employee Data System (WEDS)	Financial Admin.
Solicitor General		
	Adult COMIS Case Tracking System	Justice
	Booking System	Miscellaneous
	Firmware Inventory Tracking System	Miscellaneous
	Inmate Trust Account System	Financial Admin.
	LEMIS	Stats/Data Collection
	Licence Administration System	Miscellaneous
	Mail-In Automation	Miscellaneous
	Micro Applications	Miscellaneous
	Motor Vehicles System (MOVES)	Miscellaneous
	Municipal Police System	Miscellaneous
	Personnel Inventory and Management System	Human Resources
	Project Management System	Project Management
	Psychological Assessment System (MMPI)	Social Services
	Revenue Receivables Application	Financial Admin.
	Young Offender Case Tracking	Justice

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Solicitor General		
	Young Offender Community Correction System	Justice
Transportation/Utilities		
	3-Centre Curve Program	Engineering
	3TM Traverse Index System	Engineering
	Accident Analysis System	Stats/Data Collection
	Aerial Photograph Flight Schedule System	Project Management
	Aerial Photograph Inventory System	Inventory/Asset Control
	Aggregate Source Inventory	Inventory/Asset Control
	Air Void in Asphalt Calculation System	Engineering
	Alberta Logo Routine	Miscellaneous
	Asphalt Reporting System	Engineering
	Automated Mapping & Drafting System	Graphics
	Basis System Catalogue	Inventory/Asset Control
	Bench Marks System	Inventory/Asset Control
	Benkelman Beam System	Engineering
	Biaxial Column Design	Engineering
	Bridge Budgeting System	Modelling/Forecasting
	Bridge Continuous Girder Analysis	Engineering
	Bridge Deck Equipotential Plotting System	Engineering
	Bridge Drawing Index System	Inventory/Asset Control
	Bridge Information System	Inventory/Asset Control
	Bridge Inspection and Management System	Project Management
	Bridge Rating & Analysis of Structures	Stats/Data Collection
	Bridge Services Salvage Reports	Inventory/Asset Control
	Bridge Truss Rating Programs	Engineering
	Budget Control System	Financial Planning
	Budget Control System	Financial Planning
	Calendar Plotting Program	Miscellaneous
	Campground & Maintenance Garage Info System	Inventory/Asset Control
	Computer Resources Utilization System	Stats/Data Collection
	Concrete Test Cylinder Analysis	Engineering
	Construction and Financial Reporting System	Project Management
	Contractor Production Information System	Project Management
	Corebits System	Engineering
	CSB Employee Calendar Program	Human Resources
	CSB Forms Generation	Miscellaneous
	CSB Housekeeping Jobs	Miscellaneous
	CSB Utility Software	Miscellaneous
	Culvert Design (Transportation)	Engineering
	Culvert Design - Structural	Engineering
	Culvert Design System (Wyoming)	Engineering
	Current Time Certificate Status	Human Resources
	Curve Deflection Angle System	Engineering
	Data Designer II	Modelling/Forecasting
	Data Entry Statistics Program	Stats/Data Collection
	Department Telephone Directory	Inventory/Asset Control
	Departmental Costing System	Financial Admin.
	Departmental Interactive Graphics System	Graphics
	Departmental Menu System	Miscellaneous
	Design Earthwork System	Engineering

DEPARTMENT

Transportation/Utilities

SYSTEM TITLE	SYSTEM SUBJECT
Driver Training Certificates	Education
Driver Training Information System	Education
Dynaflect - Roadway Surface Deflections	Engineering
EDP Inventory System	Inventory/Asset Control
Electronic Fieldbooks System	Engineering
Employee Accident System	Human Resources
Equipment Management System	Financial Admin.
Farm Water Grant System	Project Management
Final Earthwork Quantities System (FEQS)	Engineering
Fleet Unit Costing System	Inventory/Asset Control
Freeway Capacity Calculations	Scientific/Research
Gas Aid Program	Scientific/Research
Gas Alberta Retail Billing System	Financial Admin.
Gas Alberta Wholesale Billing Systems	Financial Admin.
Geometrics Program	Engineering
Geotechnical Project Control System	Engineering
Highway Control Section Breakdown	Stats/Data Collection
Highway Design Plan Index System	Inventory/Asset Control
Highway Inventory for RTS	Inventory/Asset Control
Highway Surface Type Classification & Mileage	Stats/Data Collection
Hydraulics of Bridge Waterways	Engineering
Hydrologic Program (HEC-2, HEC-6)	Engineering
ICES - COGO / ROADS	Engineering
ICES - Slope	Engineering
ICES STRUDL	Engineering
Information Engineering Workbench	Modelling/Forecasting
Information Planner	Modelling/Forecasting
Information Services Planning System	Project Management
Lab Materials Testing Program	Scientific/Research
Laboratory Data Acquisition System	Engineering
Land Inventory System	Land
Lateral Buckling of Pony Truss Bridges	Engineering
Librarian Data Management	Library Management
Library Automated System	Library Management
Library, KWOC Index	Library Management
Linear Regression Analysis Program	Scientific/Research
Loan Repayment Schedule System	Miscellaneous
Loans Approval System	Land
Loans Management System	Financial Admin.
Mailing Label System	Miscellaneous
Meter Information System	Inventory/Asset Control
Mobile Highway Inventory System	Inventory/Asset Control
Municipal Grants Program	Financial Admin.
Municipal Services Financial Reporting	Project Management
Nuclear Gauge Calibration Program (CALIB)	Engineering
On-Line Photogrammetry Data Acquisition	Engineering
Ontario Structural and Soil Programs	Engineering
Origin Destination Survey System	Stats/Data Collection
Overload System	Engineering
Paint Stripe Evaluation	Scientific/Research
Parts and Materials Inventory System	Inventory/Asset Control
Pavement Design Programs	Engineering

SYSTEMS INVENTORY

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Transportation/Utilities		
	Pavement Evaluation Testing Crews Expenditure	Scientific/Research
	Photogrammetry Project Status System	Engineering
	Photomontage Resection	Engineering
	Polynominal Least Squares Regression System	Engineering
	Pre-Construction Schedule Projections System	Project Management
	Preliminary Survey Progress Reports	Project Management
	Present Performance Rating Program	Engineering
	Prestressed Girder Analysis System	Engineering
	Prestressed Girder Analysis System (Sask.)	Engineering
	Primary Highway Lighting System	Inventory/Asset Control
	Project Control System	Project Management
	Project Management System	Project Management
	Project Scheduling System	Project Management
	Quantities - Standard Sections, On C.L.	Engineering
	Regional Applications and Hardware	Miscellaneous
	Regional Personnel Inventory System	Inventory/Asset Control
	Regional Survey Equipment Inventory System	Inventory/Asset Control
	Roadmeter Analysis Program	Engineering
	Roadside Development File Index	Land
	RTS Construction Report	Project Management
	Rural Highway Transportation Planning System	Stats/Data Collection
	School Bus Crash Information System	Stats/Data Collection
	School Bus Inspection System	Inventory/Asset Control
	Secondary Roads Inventory System	Inventory/Asset Control
	Skid Resistance Program	Engineering
	Slope Indicator Program	Engineering
	Soil Classification System	Engineering
	Soil Survey Classification System	Engineering
	Speed Study Analysis	Stats/Data Collection
	Spot Speed Passing System	Stats/Data Collection
	Steel Plan Index System (Bridges)	Inventory/Asset Control
	Strength of Design of Concrete Columns (Metric)	Engineering
	Survey Equipment Inventory System	Inventory/Asset Control
	Tektronics Graphics Display Software	Graphics
	Tellurometer & Geodimeter Program	Engineering
	Testing Equipment Inventory	Inventory/Asset Control
	Time Reporting System	Project Management
	Traffic Counter System	Stats/Data Collection
	Traffic Turning Movement System	Stats/Data Collection
	Transyt 7F System For City of Red Deer	Engineering
	Traverse - 3TM Calculations	Engineering
	Traverse Program	Engineering
	Truck Haul System	Engineering
	Truck Registration System	Inventory/Asset Control
	Truss Rating Summary	Engineering
	Unit Prices and Bid Quantities System	Project Management
	Urban Transit Planning System (UTPS)	Engineering
	Utilities Planning Database	Stats/Data Collection
	Vendor Summary Report	Financial Admin.
	Vertical Curve Template System	Engineering
	Visual Condition Rating Program	Engineering
	Wave Equation Analysis of Pile Driving System	Engineering

DEPARTMENT

SYSTEM TITLE	SYSTEM SUBJECT
Transportation/Utilities	
Weigh in Motion Scale Data Acquisition System	Engineering
Treasury	
(Rev. Admin.) Audit Selection for Bulk Dealer	Financial Admin.
(Rev. Admin.) Cash Receipts	Financial Admin.
(Rev. Admin.) Crown Debt Collections System	Financial Admin.
(Rev. Admin.) Farmers Benefits Control System (FBCS)	Financial Admin.
(Rev. Admin.) Heating Oil System (HOIL)	Financial Admin.
(Rev. Admin.) Hotel Room Tax (HRT)	Financial Admin.
(Rev. Admin.) Independent Agents Systems	Financial Admin.
(Rev. Admin.) Interprovincial Carriers (IPC)	Financial Admin.
(Rev. Admin.) Off-Road Fuel User (ORFU)	Financial Admin.
(Rev. Admin.) Retroactive Farm Fuel Rebate	Financial Admin.
Accountable Advances	Financial Admin.
Alberta Stocks Savings Plan System (ASSP)	Financial Admin.
Audit Worksheet	Financial Admin.
Automobile Taxable Benefits System	Financial Admin.
Bank Account System	Financial Admin.
Bank - File Convert/Compare System	Financial Admin.
Bond Swap/Duration Weightful Swap System	Financial Admin.
Budget & Expenditures Forecasts	Financial Planning
CCITF System	Financial Admin.
CORAM Receipting System	Accounting
Corporate Income Tax Administration System (CITAS)	Financial Admin.
Corporate Management Information System (CMIS)	Financial Admin.
Correspondence/Documents Tracking (RADT)	Miscellaneous
Credit Unions Monitoring System (CUMS)	Financial Admin.
Current Revenue Refunds Proc.	Financial Admin.
Daily Deposit On-line System	Financial Admin.
Debenture System	Financial Admin.
Debt Management System	Financial Admin.
DFS/CFS	Accounting
DFS/CFS Statistical Sampling	Stats/Data Collection
Distributed Document Processing System	Accounting
Dividend Record System	Financial Admin.
Document Control System	Financial Admin.
Document Indexing System (DOIS)	Library Management
Document Retrieval System	Miscellaneous
Employee Number	Financial Admin.
Employer Accounting & Control	Financial Admin.
Examiners Support System (EXAM)	Financial Admin.
Farm Credit Advance and Administration Fee System	Financial Admin.
File Charge Out System (FCOS)	Inventory/Asset Control
Financial INST General Enquiry (GENQ)	Financial Admin.
Foreign Exchange Management System	Financial Admin.
Forms Inventory and Control (FICS)	Inventory/Asset Control
General Ledger (GL/FICS)	Accounting
Heritage Forecasting Model	Modelling/Forecasting
Information Change Request Tracking System	Project Management
Input Component	Financial Admin.
Input/Interface Preprocessor	Financial Admin.

DEPARTMENT	SYSTEM TITLE	SYSTEM SUBJECT
Treasury		
	Insurance Corporation Tax System (ICTS)	Financial Admin.
	Insurance Loss Control System	Scientific/Research
	Investment Data Dictionary System	Miscellaneous
	Investment Management System	Financial Admin.
	Market Forecast System	Modelling/Forecasting
	Off-Road Fuel Users Systems (ORFU)	Financial Admin.
	Office Automation System	Miscellaneous
	Overtime Summary	Human Resources
	Payroll History/T4	Financial Admin.
	Pension Payroll System	Financial Admin.
	Pensions Registration and Contribution System	Financial Admin.
	Performance Measurement System	Financial Admin.
	Prior Service Instalment Buy Back System	Financial Admin.
	Project Time Management System (PTMS)	Project Management
	Public Accounts Payee System	Financial Admin.
	Retirement Benefits	Human Resources
	Revenue Information Control System (RICS)	Financial Admin.
	Safekeeping System	Financial Admin.
	Salary Payroll System	Financial Admin.
	Service Request System	Project Management
	Small Business Advance & Administration Fee System	Financial Admin.
	T-Bill Bid System	Financial Admin.
	T4A	Financial Admin.
	Taxation Statistics System (TXST)	Stats/Data Collection
	Trade Date Adjustment System	Financial Admin.
	Trading Account System	Financial Admin.
	Treasury Cheque Status System (TCSS)	Accounting
	Trust Companies Quarterly Returns (TQRS)	Financial Admin.
	Vendor Number Inquiry System	Scientific/Research
	Wage Payroll System	Financial Admin.
U of A Hospitals		
	Clinical Lab System	Financial Admin.
	Equipment Records System	Inventory/Asset Control
	General Ledger Detail	Accounting
	Patient History File System	Medical Care
	Space Inventory	Inventory/Asset Control